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FLOWER and BULB Leadership

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U. S. Department of Agriculture

VAN WAVEREN'S
GIANT

(Giant Trumpet,
see page 27)



TWINK
(Double, see page 33)

FALL 1938

HOSEA WATERER

714 CHESTNUT STREET
PHILADELPHIA



{ ESTABLISHED 1892 }
Phone WALnut 2112-2113



The Tulip Show at **HOMEBUSH FARM**

The natural and lovely surroundings of Homebush Farm are a perfect setting for our colorful friends, the "Tulips." The show has become a really important event for garden lovers and it is here that thousands of visitors come annually to see and enjoy the many, many "Tulips on Parade."

Not only are there innumerable quantities of bulbs, but this planting includes over 350 different varieties of May-Flowering Tulips, undoubtedly one of the largest collections to be seen in any one garden in the country.

You will find the old favorites nodding their greeting in their grandeur, along with many new and rare varieties, imported each year, to be tried and tested before cataloging.

AN INVITATION

When it's Tuliptime at Homebush Farm, thousands of our friends visit the display gardens. If your name is not on our mailing list, we will be pleased to send you an invitation, including road map, so plan to send your name and address today.

Homebush Farm is situated in the beautiful rolling country of the Brandywine, where the heaviest fighting of the Revolutionary War took place. The old house was built over two hundred years ago and is the birthplace of Dr. William Darlington, one of America's foremost botanists. Many other well-known landmarks of historical interest are nearby, such as Birmingham Meeting.

TEN SCORE YEARS . . .

To many of our friends it is interesting to know that the family of Waterer has been active in the realm of horticulture for over two hundred years. The original business was started in England by a direct ancestor of the present owners.

In 1876 Hosea Waterer came from England with a collection of Azaleas and Hybrid Rhododendrons, to exhibit at the Centennial Exhibition. As these were new novelties they created much favorable comment and made most interesting exhibits.

Nearly 50 years ago he started the business which bears his name, more or less as a specialist in Rhododendrons and Dutch bulbs, also handling choice and rare varieties of seed imported from Europe.

It has been our honest endeavor to keep up this business in much the same style as the founder and we do enjoy rather a good reputation for the best things in Seeds, Bulbs, and Plants.

IDEAL DARWINS ~ May Flowering

a new race of tulips of exceptional merit

A NEW RACE of Tulips which are an outstanding credit to the hybridizer's art. In them are combined all the best features of the old Darwins, plus larger and more substantial flowers of longer lasting qualities. A large percentage of them begin to bloom before most May-Flowering Tulips and are still good when others are past.

Unquestionably, their greatest value lies in the many new and beautiful colors and tones. Softer and clearer than older Tulips, with many lovely shades of pink, rose, lavender, and lilac; also many fine creamy yellows and by far the best white Tulips, of which there is a large choice.

Most of them force well and several as easily as any other Tulips. They have been predominant in many of the finest flower shows the past few years.

Quite a number of these were included in our plantings at Homebush Farm this spring and were easily identified from the older sorts. No garden should be without a few varieties from this group.

Annie Speelman. (I). An enormous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture, lasting two to three weeks. When cut it does not open too wide in a warm room. Forces early. Height, 30 inches. \$6.50 per doz.; \$45.00 per 100.

Avalon. (I). A pure white Tulip with black anthers. Very large flower of good form and substance carried on tall, strong stem. Recommended. Height, 29 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Benjamin Franklin. (III). Pale rosy mauve. A delicately colored Tulip with much to recommend it. Tall and straight, with well-formed blooms. Not many Tulips in this shade and it should find a wide use. Height, 28 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Cherry-Pink. (III). Bright cherry-pink flowers, shaped like a rosebud, delicately edged white, center blue and white. Height, 30 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Foam. (II). Large; of purest white and perfect form; white base and black anthers. This Tulip has tremendous lasting qualities, very thick flower petals, and not too heavy stem. Height, 24 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Glacier. (I). A giant among white Tulips, with white base and anthers. Enormous, oval-shaped flowers of great substance, lasting three weeks in the garden. Does not open wide when cut and placed in warm room. Outstanding in any collection. Superbly poised on stiff, straight stem. Height, 30 inches. (Color illustration, page 7.) \$5.00 per doz.; \$36.00 per 100.

Gloria Swanson (II). An enormous rosy red flower with white base; becomes clear red with age. Perhaps the largest and strongest Tulip in this color. Carried on tall, strong stem, it lasts for a long time. Excellent for exhibition; a glorious garden variety. Height, 32 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Gwen Lee. (I). An extremely fine lavender variety. The flowers are large, well formed, and of good substance. Stems strong and straight. For either garden or early forcing. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Helen Gahagan. (I). A delightful sulphur-yellow Tulip with yellow anthers, turning creamy white with age. Large, oblong flower on strong stem. Excellent for forcing and exhibition. Height, 30 inches. \$6.50 per doz.; \$45.00 per 100.

Helen Wills. (I). An exceptionally fine flower of perfect form. A lovely tint of rosy lilac, shaded blue. Superior to all other varieties in this shade and very long lasting in garden. Recommended for medium forcing. Height, 28 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Heroine (I). Very fine creamy yellow, flushed darker yellow inside, with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height, 28 inches. \$2.75 per doz.; \$18.50 per 100.

Imperator. (I). Giant blood-red flower with dark blue center. The petals are substantial and the flower lasts long in the garden. An outstanding variety at Homebush Farm this spring. Height, 30 inches. \$5.25 per doz.; \$37.50 per 100.

Insurpassable. (I). A monmooth lilac Tulip. Flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well-known Darwin Tulip, William Copland, as the flower is at least three times larger and of a far better color. Highly recommended. Height, 28 inches. \$2.00 per doz.; \$14.00 per 100.

La France. (I). Lovely flower of uniform soft rose-pink, except for its pure white base. No paling at edges or dark center to mar its exquisite beauty. An outstanding show variety that can be forced early and is superb in the garden. The flowers are large and stems straight and strong. Height, 28 inches. (Color illustration, page 7.) \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

La Tosca. (I). A Tulip of delicate beauty. The large, egg-shaped flower opens soft sulphur-yellow, with deep yellow base, and turns to ivory-white with age. Without doubt an excellent variety in this soft shade, and fine for either garden or exhibition. Strong-growing, with tall, stiff stems. Height, 27 inches. \$4.50 per doz.; \$32.50 per 100.

Lilac Wonder. (II). Porcelain-lilac with white center. Well-shaped flower on strong stem. An entirely new shade in Tulips. The flower is of huge size and possesses extra-fine keeping qualities. Height, 26 inches. (Color illustration, page 7.) \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Love Dream. (I). Soft rosy pink, shaded buff, broadly edged light rose on the outside of flower petals, inside light rose. Substantial flower. This Tulip lasted very long at our trials this spring at Homebush Farm. Height, 26 inches. \$1.75 per doz.; \$12.00 per 100.

Mahogany. (II). Beautiful deep mahogany, with much darker base. The huge, perfectly formed flower is held upright on strong, straight stem. Forces well and is an especially fine exhibition variety. Height, 29 inches. \$5.25 per doz.; \$37.50 per 100.

Margaux. (I). A tremendous flower of deep wine-red, paling to the edge of the petal. The finely formed flowers are carried on good, stiff stems. Although this variety blooms very early it lasts a long time in the garden. One of the largest Tulips in existence. Height, 28 inches. \$1.65 per doz.; \$11.50 per 100.

Mermaid. (I). Very lovely Tulip of delicate flesh-pink, paling to the edges of the petals. Fine, large, oval flower on tall stem. One of the earliest to open in the garden and long lasting. Can be forced medium late. Height, 28 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Mrs. Grullemans. (I). A lovely, creamy white Tulip. The flowers are very large and of great substance, having pure white base and pale sulphur-yellow anthers. A magnificent variety and perhaps the best all-round white Darwin. Forces well with good stems. Height, 28 inches. \$2.50 per doz.; \$17.50 per 100.

IDEAL DARWIN TULIPS—Continued

lovely clear shades - pink, rose, lavender, etc.

Mrs. Mandel. (I). Fine violet-blue Tulip, flushed lilac, with white base. A large, substantial flower that can be forced as early as William Copland, and more sure to flower. Extremely well formed on good, tall stems. Lasts long in the garden and is superior to many in this color. Height, 29 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Mt. Everest. (I). A very fine snow-white Tulip of great substance. Graceful flower of perfect form. One of the purest whites, the earliest to bloom and the last to fade. Height, 28 inches. \$1.75 per doz.; \$12.00 per 100.

Rosemary. (II.) Deep rose-pink, paling at edges of petals. Very large, substantial flower lasting a long time, and with its strong, straight stem makes an ideal garden Tulip. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Scatch Lassie. (III). Pure deep lavender with darker shading. A fine improved flower in this color, being larger and far more substantial. Petals slightly reflexing. Will last three weeks or longer in the garden or cut. Outstanding in this color at Homebush Farm this spring. Height, 26 inches. \$1.50 per doz.; \$10.50 per 100.

Sunset Glow. (II). A lovely deep rose, shaded orange; inside bright salmon, tinged orange, with yellow center. Similar to but much better than Afterglow. Height, 27 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

The Peach. (I). A glorious peach-colored Tulip with large, white center. The flower is large and is carried on a stiff stem. This Tulip may be forced in the middle of January. Height, 27 inches. \$4.25 per doz.; \$30.00 per 100.

Tilly Luss. (I). A fine shade of rosy lavender. The flowers are large, well formed, and last a very long time. An exceptionally good variety in this color. Height, 28 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

White Giant. (II). A correctly formed pure white Darwin. Straight, stiff stem and petals of enduring thickness. Fine in the garden and good for medium-early forcing. Opens early and is still in bloom after many others have faded. One of the best white Tulips at Homebush Farm this spring. Height, 30 inches. \$1.75 per doz.; \$12.00 per 100.

DARWIN TULIPS ~ May-Flowering dependable - handsome varieties ~

THE most popular of the May-Flowering Tulips. Flowers are mostly bowl-shaped, somewhat flaring at the top, with leathery petals of good substance and long-lasting qualities. Their color-range is practically unlimited, although somewhat deficient in white and yellow. Carefully selected varieties will provide a long succession of bloom, and they unquestionably form the basis for schemes in the garden, supplemented by Cottage and Breeder varieties. They average in height from 2 to 2½ feet and the stems are usually strong and straight. Fine for any use to which Tulips may be put. Ideal for large beds or borders, or planted in clumps among shrubs and perennials. Also the best type for forcing in the greenhouse or conservatory.

Afterglow. (II). Rosy apricot-orange, with light tan shading at edges of petals; inside deep orange, with yellowish base. Very brilliant outdoors, particularly when associated with blue. Height, 26 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Antan Mauve. (I). Soft violet, shaded dull garnet and edged soft grayish white; inside dark heliotrope, with white base. Has enormous cup-shaped flowers with wavy petals. Height, 32 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Baranne de la Tannaye. (III). A long, beautiful flower, clear carmine-rose at midrib, toning off to soft pink at edges of petals. Height, 30 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Bartigan. (II). Has a beautiful, large flower of fiery crimson color with white base. One of the finest early Darwins for forcing. Height, 26 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Bleu Aimable. (III). Bluish heliotrope; inside shaded darker, with white base starred blue. A late-flowering and forcing variety of distinct form. Height, 25 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Centenaire. (I). Rich violet-rose, with large blue center. Immense flower of perfect form. A magnificent early variety for the border and one of the best for forcing. Height, 30 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Cherry Blossom. (I). A beautiful soft rose sport of Pride of Haarlem with all its fine qualities. Its soft cherry-rose color is flushed with pink and old rose. Height, 28 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

City of Haarlem. (II). One of the largest and brightest red Tulips, being an intense dark scarlet with inner base slate-blue and white halo. Very striking when flower is open. Forces well. Height, 27 inches. \$1.15 per doz.; \$8.00 per 100; \$75.00 per 1000.

Clara Butt. (III). A lovely shade of salmon-pink. Flower of good size and beautifully shaped. Good forcer. Height, 22 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Dream. (I). Large, cup-shaped, warm heliotrope flower, with silvery lilac edges; inside deep violet; blue base. Fine flower on good long stem. Height, 26 inches. (Color illustration, page 7). 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Dresden China. (I). An extremely lovely flower of rare coloring, the name being very descriptive. Soft lilac-rose, with flushes of buff, and a light center. A bright and distinctive variety. Height, 26 inches. \$2.00 per doz.; \$14.00 per 100.

Eclipse. (II). A huge flower of very rich dark crimson. The best in the color and unexcelled as an exhibition flower. Straight, stiff stem. Height, 28 inches. \$1.75 per doz.; \$12.00 per 100.

Eunice. (I). Brilliant rose-pink Tulip of great beauty. The color is very bright and of an even tone. Its large, well-formed flower is carried on strong stem and lasts for a long time. Height, 29 inches. \$1.75 per doz.; \$12.00 per 100.

Farncombe Sanders. (II). Brilliant orange-scarlet flower, with white center starred blue. A grand flower outdoors and a fine forcer. Height, 30 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Faust. (II). A long, large flower of dark satiny purple-maroon that is unexcelled for cutting or as background for pale shades. Height, 30 inches. (Color illustration, page 7.) 90c per doz.; \$6.50 per 100; \$60.00 per 1000.



HOSEA WATERER

FLOWER and BULB
Leadership

DARWIN TULIPS—Continued

Flamingo. (II). Lovely shade of flesh-pink tinted rose. Fine oval-shaped and pointed flower with a satiny sheen. Height, 28 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Gloriosa. (II). A beautiful uniform tone of dark lilac. The large goblet-shaped flowers are carried on tall stiff stems and are of good substance. They bloom for a long time. Height 30 inches. \$3.00 per doz.; \$20.00 per 100.

Golden Age. (II). Bright golden orange, somewhat lighter inside. The flowers are large, extremely well formed, and carried on stiff, strong stems. A marvelous exhibition variety. When planted in the garden, semi-shade is desirable. Height, 28 inches. \$5.50 per doz.; \$37.50 per 100.

Kathleen Parlaw. (II). Silvery rose-pink, edges slightly paler. Long flower of splendid color and size. Quite a distinct shade among light pink varieties. Height, 30 inches. \$1.75 per doz.; \$13.00 per 100.

King George V. (II). Color a brilliant cherry-rose, with base of petals white. The open flower shows a white center, starred blue. A grand show variety as it forces well and of a somewhat softer color. This variety is highly recommended. Height, 30 inches. (Color illustration, page 7.) \$1.15 per doz.; \$8.00 per 100; \$75.00 per 1000.

King Harold. (II). A very good Tulip of a deep clear blood-red, a desirable and not too common color in this class. The flower is large and substantial and is carried on a strong, sturdy stem. Height 26 inches. 75c per doz.; \$5.00 per 100.

King Mauve. (I). A huge, well-formed flower with center of petals violet-mauve, paling off to soft rosy mauve at the edges. A rich and desirable color for certain positions in the garden. The perfect flower is carried on a tall, fine stem. Height, 30 inches. \$2.25 per doz.; \$15.00 per 100.

La Fiancee. (II). A most beautiful deep rose color which shades old-rose and pink at edges and with a pale blue base. Looks well when it is grown with lavender and purple varieties. Height, 30 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

La Tulipe Naire (The Black Tulip). (III). Very dark maroon-black—the darkest of all Tulips. Effective with orange and deep yellow kinds. Height, 28 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Le Natre. (II). Beautiful shade of bright pink; blue center starred white. An excellent early forcer and fine exhibition variety. Height, 26 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Melicette. (II). Pure soft lavender; inside darker lavender-violet, with edges paling to lavender and a lovely blue base. One of the finest pastel shades. Height, 26 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Mr. Haaver. (II). A beautiful shade of pale lilac, softening toward edges of petals. The finely formed flower is carried erect on strong, stiff stem. An outstanding variety in this color. Height, 28 inches. \$2.75 per doz.; \$18.50 per 100.

Mr. Van Zijl. (I). A glorious shade of dark rosy pink with broad edge of paler tone; interior brightly colored, with large white center. The flower is very large and well formed. A fine deep pink when forced. Highly recommended. Height, 27 inches. (Color illustration, page 7.) \$2.25 per doz.; \$15.00 per 100.

Mrs. Horold Irving Pratt. (I). Magnificent globular flower of soft rose and amber with occasional tones of purple-brown. The petals are broad and rounded, the three outer ones slightly reflexed, creating a most unusual and beautiful form. Stems very straight and strong. Height, 30 inches. \$2.25 per doz.; \$15.00 per 100.

Mystery. (I). Beautiful, dark shiny purple-maroon. A very large, broad-petaled flower of fine substance, lasting a long time. Stems tall and strong. A wonderful variety for garden and exhibition. Height, 28 inches. \$1.20 per doz.; \$8.50 per 100; \$80.00 per 1000.

(for a real dark
blood-red
plant ECLIPSE)

Philippe de Camines. (II). A large flower of deep purple-maroon with a velvety sheen. A splendid flower on good stem suitable for garden or forcing. Height, 26 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

President Taft. (III). Center of petal deep crimson-maroon, with bright red edge. In late afternoon this dual-tone effect is most striking. The flowers are large, of fine substance, and supported by good stems. No other variety like this Tulip. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Pride of Haarlem. (I). Very popular red Tulip. A large flower of deep carmine-rose, shaded scarlet; sweet-scented. Early forcer and popular for outdoor bedding. Height, 28 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Princess Elizabeth. (II). A beautiful rose-pink variety, deepening with age. Exquisitely shaped, long flowers, when fully opened, are borne on good stiff stems. Height, 26 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Princess Mary. (II). Bright carmine-rose margined rose-pink; inside clear carmine-rose with white base and blue halo. Enormous flower on good strong stem. One of the finest new Darwins and excellent for forcing. Height, 30 inches. \$2.00 per doz.; \$14.00 per 100.

Queen of Hearts. (II). This is a very large, globular flower of bright rose-pink. The slight irregularity of the petals produces a number of highlights, adding much to its attractiveness. Of great substance, the flower lasts a long time. Height, 30 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Rev. H. Ewbank. (II). Soft lavender-violet, flushed silvery gray, darkening toward the white base. A good-sized flower, and fine in combination with pale yellow varieties. Height, 22 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

The Bishop. (II). A remarkably fine flower of ideal form. Color a real deep violet-blue, showing a white star in center. An unusually good show variety as it forces exceptionally well. Combines beautifully with any yellow spring flowers in the garden. One of the best of the dark-colored Tulips. Height, 28 inches. \$1.65 per doz.; \$11.00 per 100.

Venus. (II). A magnificent, large, globular flower of silvery rose-pink; inside lustrous rose, with pure white center. An outstanding pink variety for either outdoors or forcing. Strong, sturdy stems. (Color illustration, page 6.) Height, 28 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

William Copland. (I). An even tone of rosy lilac. The earliest of lilac Darwins, and can easily be forced with the early Tulips. Outdoors it is pale purple fading to rosy lavender. Looks well when grown with Mrs. Moon, and pale blue Forget-me-nots. Height, 25 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Yellow Giant. (I). A real pure golden yellow Tulip of fine globular form carried on tall, stiff stems. In short, the best yellow Darwin moderately priced. Height, 28 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Zwanenburg. (II). A most attractive Tulip. Very large, pure white flower with black anthers. One of the best white Darwins, regardless of price. Height, 28 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Giant Darwins Mixed. Selected from our stock of named varieties to form a well balanced color combination. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

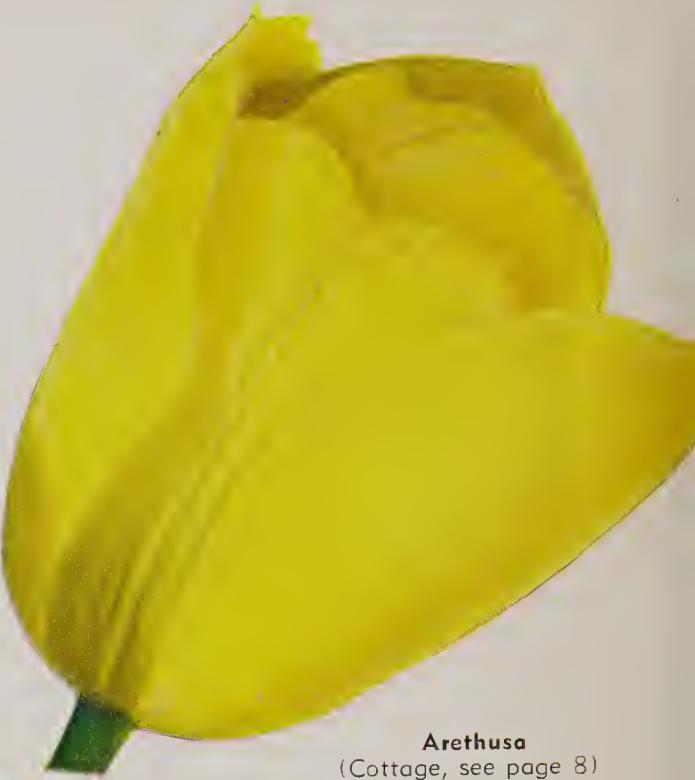
Mixed Darwins. All colors. 50c per doz.; \$3.50 per 100; \$32.50 per 1000.



May-Flowering Tulips



Venus
(Darwin, see page 5)



Arethusa
(Cottage, see page 8)



Augustus
(Breeder, see page 10)



Admiral Tromp
(Breeder, see page 11)



Sundance
(Breeder, see page 11)



Bacchus
(Breeder, see page 11)

We catalog
only varieties
of proven merit

it's your assurance
of success



Waterer's Approved May-Flowering Tulips for 1938



La France
(Ideal Darwin, see page 3)



Dream
(Darwin, see page 4)



King George V
(Darwin, see page 5)



Golden Statue
(Cottage, see page 8)



Glacier
(Ideal Darwin, see page 3)



Queen of Spain
(Cottage, see page 9)



Faust
(Darwin, see page 4)



Mr. Van Zijl
(Darwin, see page 5)



Lilac Wander
(Ideal Darwin, see page 3)

COTTAGE AND HYBRID TULIPS

MAY-FLOWERING

~ present a great variety
in form and coloring

COTTAGE TULIPS differ from Darwins chiefly in the shape of the flower, which is more graceful and lily-like in the true Cottage varieties. Some of the most beautiful Tulips in the world belong to this family, and a good many of them strongly resemble the Darwins. This section is particularly rich in good yellow Tulips which are rare in the other classes, and also contains many of the newest and loveliest hybrids.

Advance. (I). Glorious orange-scarlet Tulip of tremendous size, carried on a strong stem. As its name implies it flowers well in advance of other late Tulips. Could be planted with Narcissus and lasts a long time. Height, 26 inches. \$3.00 per doz.; \$20.00 per 100.

Aileen du Pant. Named for a member of this illustrious family who truly loves her garden. The flower opens creamy white, with a soft, rosy suffusion at edge of petals. As it ages this color spreads and deepens till the whole flower becomes an even, beautiful rose shade. Large and of good substance, tall and stately. Height, 26 inches. \$3.25 per doz.; \$22.50 per 100.

Ambrasia. (II). Outer petals flushed lilac-rose with broad tan edge and amber lights; inside salmon-orange, changing to amber and yellow base. The whole flower is suffused with a rosy glow, giving it unusual beauty. A marvelous specimen of the newer hybrids. Superb planted with purple-maroon varieties. Height, 28 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Arethusa. (II). Rich soft yellow flowers of true Cottage form and immense size, on tall, strong stems. A rather new variety and a distinct improvement on the older varieties of Cottage Tulips. Height, 26 inches. (Color illustration, page 6.) \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Avis Kennicott. (II). A large, bright chrome-yellow flower with long, pointed petals; center rich black and black anthers. Produces a striking effect when open and very graceful when closed. An exceptional garden variety because of its great strength and substance. Height, 24 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Barbara Pratt. (II). Rich, light cochineal - carmine, edged rosy lilac, with yellow anthers. Extremely beautiful flower with slightly reflexing petals. Undoubtedly an outstanding variety and lasts long in the garden. Height, 36 inches. \$1.75 per doz.; \$12.50 per 100.

Beauty of Bath. (II). Soft rosy lavender bordered pale canary-yellow. A large, oval flower of most delicate and pleasing color. Much better than Fairy Queen. Height, 23 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.



Chat Question of QUALITY

Prices quoted in this catalog are for the highest quality bulbs only, guaranteed true to name. Our Tulips and other Dutch bulbs are selected for us in Holland by the world's foremost bulb growers. Further careful packing, handling and storing on our part is your assurance of best results.

Beranger. (I). An extremely long-petaled, vase-shaped flower. Outside is golden orange; inside, orange-scarlet. A most interesting and showy garden variety. Height, 24 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Buff Beauty. (II). A very delicately colored Tulip. Salmon-orange, shaded buff, with orange-yellow center—bright salmon-orange when forced. A fine variety in garden or under glass. Height, 24 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Carrara. (I). An extremely fine, large, goblet-shaped flower of purest white throughout. One of the best white Tulips in any class. Can be forced late. Height, 24 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Dida. (I). The perfect flower is borne on a strong, straight stem, and its color is rich orange-rose, margined bright orange-yellow; inside bright orange with yellow base. Very unusual and magnificent. Height, 30 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Dasia. (I). Inside deep yellow heavily sprayed red, outside bright red with broad yellow edges, large brownish black center. Enormous flower on straight stem. Especially recommended for exhibition purposes. Height, 28 inches. \$3.00 per doz.; \$20.00 per 100.

Eclatant. (II). A lovely shade of rosy salmon with golden edges. The flower is rounded and well formed, and the stems straight and strong. A fine garden Tulip. Height, 25 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Galden Statue. (I). A most wonderful Cottage Tulip. The color is an even, lovely shade of soft yellow. Flower is very large, the petals gracefully tapering and slightly reflexed. The edges are irregularly laciniate and rather wavy. Tall, strong stems. A beautiful flower which received abundant praise at Homebush Farm. (Color illustration, page 7.) Height, 30 inches. \$4.25 per doz.; \$30.00 per 100.

Grenadier. (II). A long flower with slightly twisting and reflexed petals of a brilliant orange-red; inside of flower even brighter, with yellow center and violet anthers. A most graceful flower for both beds and borders. Height, 21 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Honeyman. (III). Soft primrose-yellow, very similar to Moonlight, but flowers late. A fine new hybrid Tulip that will help to lengthen out the season for the yellows. Well-formed flowers on good tall stems. Height, 28 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Inglecombe Pink. (II). Beautiful round flowers of warm rose-pink, tinted salmon-rose, changing to deep rose with age. Well adapted to the border and late forcing. Height, 24 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Inglecombe Yellow. (III). A very good bright canary-yellow. Large, globular, cup-shaped flowers on strong stems. Ideal for planting among all late Tulips. Height, 22 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Jane Aldred. (II). Flowers of uniform creamy yellow, large and well formed, the petals slightly pointed. A most lovely Tulip on a strong, straight stem. Height, 30 inches. \$2.50 per doz.; \$17.00 per 100.

Jeanne Desar. (II). A cross between a Darwin and Cottage. Color a deep orange-yellow with broad border of scarlet toward edge of petal. Large flower carried on tall, strong stem. A very late variety, making it valuable in the border. Height, 27 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

COTTAGE AND HYBRID TULIPS—Continued

~ Prized for Cutting

John Ruskin. (III). Deep salmon-rose, with shadings of lilac and soft lemon-yellow edge; inside lilac, suffused with rose, yellow margin. A fine oval flower of most enchanting color and, although somewhat short of stem, should by no means be neglected in any planting of Cottage Tulips. Height, 18 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Leda. (II). One of the most beautiful pink Hybrid Tulips. Glowing salmon-pink with lighter edge. Long, finely formed flower and good stem. Height, 30 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Leman Queen (Mother's Day). (III). A fine, soft yellow Tulip, opening somewhat late. The form and substance are good, and it is a vigorous grower. Height, 26 inches. \$1.20 per doz.; \$8.50 per 100; \$80.00 per 1000.

Mognolia. (I). Inside cream-white faintly sprayed red, outside red with broad white edges, large purplish blue base. Fine globular flower on straight stem. Recommended for pot culture. Height, 28 inches. \$1.50 per doz.; \$10.00 per 100.

Marjorie Bowen. (II). Beautiful combination of buff and salmon, passing into deep rose-pink with salmon shading. Finely formed flower on stiff stem. Height, 26 inches. \$1.75 per doz.; \$12.00 per 100.

Mozeppa. (I). The most brilliant Tulip at Homebush Farm this spring. The flowers are extremely large and globular and of wonderful substance. Color, an intense, glowing bright scarlet. A group of these are most striking, and would be splendid with white or against a green background. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

Mangalia. (I). Probably the finest yellow Tulip, a lovely soft but distinct tone. The extremely large flowers are egg-shaped and carried majestically on tall, straight stems. The color is good until the end. A most beautiful variety. Height, 30 inches. \$7.25 per doz.; \$52.50 per 100.

Monsieur Mottet (Multiflora Tulip). (II). Instead of producing one flower to a stem as other Tulips do, this carries from 4 to 6 ivory-white blooms at one time. The result is a unique garden variety. Height, 24 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Asto Covering Tulips?

It is our earnest conviction that nothing is gained by covering Tulips for the winter. On the contrary much damage can result. The bulbs do not need to be kept warm as they are perfectly hardy and well able to withstand any amount of cold, if planted in well drained soil. Lack of proper drainage will cause far more trouble than cold. The disadvantage of covering lies in the fact that the mulch affords a perfect haven for field mice which eat the bulbs. Also in a mild winter it forces the bulbs into a premature weak growth which is generally injured by late adverse weather conditions or which causes the bulbs to flower very poorly. Do not cover unless absolutely necessary to protect other plants among which your Tulips may be growing.

FLOWERING TIME

The Roman numerals I, II, or III, following the name in the description of any bulb, indicates the relative time of blooming, those numbered I being noticeably earlier, and those numbered III being later than the major group designated by number II.

Moonlight. (II). A soft but bright canary-yellow. Long, oval, exquisitely shaped flowers of good substance. Beautiful in the blue iris border, or with any paler blue flowers, and fine for late forcing. Height, 24 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Mrs. F. E. Dixon. (III). An immense Tulip of rounded form, carried on upright stem. Soft sulphur-yellow petals of fine texture and great substance. An extremely fine Tulip in every way. Height, 28 inches. \$3.75 per doz.; \$27.50 per 100.

Mrs. John T. Scheepers. (III). Finely formed, oval-shaped flowers of clear, deep golden yellow, superbly poised on tall, sturdy stems. Growth is very vigorous and the blooms are enormous, with petals of unusual substance and long-lasting qualities. A real giant among Tulips. Height, 30 inches. \$6.75 per doz.; \$47.50 per 100.

Mrs. Maan. (III). Beautiful, large, urn-shaped flowers with pointed, reflexing petals of very deep golden yellow. A fine type of Cottage Tulip and, unlike Moonlight, should be used with deep blue and purple flowers in the garden. Fine for forcing. Height, 25 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Queen of Spain. (II). A most delightful cream-colored flower, edges daintily flushed with pink. Nicely formed, of good substance, and carried on strong, stiff stem. An exquisite variety. Height, 26 inches. (Color illustration, page 7.) \$4.25 per doz.; \$30.00 per 100.

Red Indian. (III). Most interesting and attractive Tulip. The large, oval flowers are orange, shaded red, with an amber suffusion toward edges of petals. Very striking and colorful. Height, 24 inches. \$1.35 per doz.; \$9.50 per 100.

Rosabella. (I). Beautiful flower of a delightfully soft, warm pink; inside shell-pink, with creamy white base. Nicely shaded blooms on good stout stems. Very attractive wherever seen. Height, 22 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Scarlet Emperar. (II). Brilliant, glowing scarlet with center of clear yellow and black anthers. Very large, long flower, with graceful tapering petals. Height, 24 inches. (Color illustration, page 12.) \$1.20 per doz.; \$8.50 per 100; \$80.00 per 1000.

Solonge. (III). Lovely soft yellow flower tinted with orange on the inside. The petals are pointed, and when fully opened make a most attractive color arrangement. Height, 25 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Welwyn. (I). A most lovely Tulip of soft creamy yellow. The goblet-shaped flowers are large, with pointed petals. A fine garden variety or for cutting. Height, 27 inches. \$2.25 per doz.; \$15.00 per 100.

Yellow Emperar. (I). A brilliant deep golden yellow Tulip of great beauty. The extremely large flowers are long-petaled and oval, of very good substance. The stems are straight and strong. While not the tallest Tulip it is surely one of the most outstanding deep yellow varieties. Attracted much attention from the many visitors at Homebush Farm this spring. Height, 25 inches. \$4.50 per doz.; \$33.00 per 100.

Mixed Cottage. An assortment of most of the good varieties in this class, containing a nice range of color. Suitable for scattering through the hardy border. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.





Lily-Flowered Tulips

MAY-FLOWERING

~ resemble graceful lilies

THE following are really Cottage Tulips but are listed separately because of their distinct form. They all have pointed and reflexed petals, creating a Lily-like and charming flower. Especially valuable when cut as they are much more graceful than most Tulips. Do not fail to plant a few this year. The varieties listed form a complete collection of the best available.

Golden Emblem. (II). An extremely good variety with long tapering and reflexing petals. The color is clear bright golden yellow. The finest lily-flowering Tulip in this color. Height, 24 inches. (Color illustration, page 12.) \$2.00 per doz.; \$13.50 per 100.

Marcellina. (II). Very graceful Tulip of a glorious rosy red color with white base. The finest in this color, considered far superior to Sirene. A most charming variety. Height, 24 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Martha. (I). A delicate cerise-red with white center. Petals reflexed, but for some time after opening remain well closed, forming a long, narrow flower of unusual form. A most entrancing and lovely Tulip. Very tall and willowy but stem not weak. Height, 30 inches. \$1.35 per doz.; \$9.50 per 100; \$90.00 per 1000.

Picotee. (II). Flower opens white with each petal having a narrow edge of deep rose-pink which gradually spreads over the whole flower as it ages. Very pretty reflexed petals. Height, 24 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Sirene. (II). Lovely Lily-flowered type with nicely twisted and reflexed petals of beautiful cerise-pink. A long, urn-shaped flower with a white center, and good stems. Suitable for outdoors or forcing. Height, 26 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

White Cross. (II). Of the Lily-flowered type, this lovely Tulip has long, slightly twisted, and reflexed petals. Pure white throughout, with pale yellow anthers. A very beautiful variety for garden; sturdy and long lasting. Height, 26 inches. \$3.50 per doz.; \$25.00 per 100.

New Giant BREEDER TULIPS~

MAY-FLOWERING

approved varieties

THE tremendously large flowers of this race of new Giant Breeders are far superior to the already known varieties. In size they may be compared to Indian Chief, but most of them are much larger. Their colors are finer and more attractive, the petals more substantial and they will last a very long time. Average height from 30 to 36 inches. Destined to become the most popular Breeders when stock is more plentiful.

Special Note.—These Tulips are very scarce and are not carried in stock. We cannot assure delivery unless ordered early, preferably by July 15.

Augustus. (II). Deep grayish red, flushed purple, with white base. Flower of huge size, vigorous and carried on tall, stiff stem. Height, 32 inches. (Color illustration, page 6.) \$1.75 per doz.; \$12.00 per 100.

Blois Van Amstel. (II). A lovely shade of violet-blue, paling toward edges of petals, and blue base. Very large flower of superb color carried on strong stem. (Color illustration, page 12.) Height, 30 inches. \$3.00 per doz.; \$20.00 per 100.

Buddha. (II). Grayish bronze with purple flush and dark greenish base. A very large and strong flower of great beauty. Height, 32 inches. \$2.25 per doz.; \$15.00 per 100.

Cornelia. (II). Reddish bronze, edged bronze, interior deep bronze with greenish base—an unusual and fascinating color. Large flower on strong stem. Height, 32 inches. \$2.25 per doz.; \$15.00 per 100.

Crusader. (I). Very large, deep blood-red flower, overlaid with plum-color on outside. The perfectly formed, goblet-shaped blooms are carried erect on tall, rigid stems. Regal would seem to be the best description of its general effect. Height, 32 inches. \$2.25 per doz.; \$15.00 per 100.

Cunera. (II). Enormous purplish bronze Tulip with yellow base. A most lovely, superbly formed flower carried on tall, straight stem. Highly recommended. Height, 34 inches. \$2.25 per doz.; \$15.00 per 100.

Hercules. (II). A glorious bronze flower, flushed brown, with lighter edges; inside reddish brown with yellow and green base. Large and of good substance. Stems tall and strong. Height, 33 inches. \$3.00 per doz.; \$20.00 per 100.

Jessey. (II). Clear coffee-brown of a rather deep shade, flushed bronzy red; base yellow. The flower is huge and of superb form and substance. Stems tall and erect. Highly recommended. Height, 34 inches. \$3.25 per doz.; \$22.50 per 100.

Stephanie. (II). Bright violet, shaded pale lilac, with clear blush-white base. Very large flower and strong stem. Height, 32 inches. \$3.00 per doz.; \$20.00 per 100.

Thomas Stephenson. (II). Beautiful lavender, delicately flushed red, with darker shadings inside toward the clear blue base. Enormous flower of great substance, carried on straight, strong stem. Height, 33 inches. \$2.25 per doz.; \$15.00 per 100.

BREEDER TULIPS~

MAY-FLOWERING

blendings of purple, bronze, brown, old rose

THE Breeders are a race of tall, handsome Tulips, generally of subdued color, including many fine purples, bronzes, dull yellows, browns, old rose, and mahogany shades. Many varieties in this class are unrivaled for beauty of tone and form, and all of them have a superb elegance of carriage which sets them apart as true aristocrats of the Tulip family.

Because the colors are naturally dull and unobtrusive, it is better to plant them where they will receive sunshine either in the morning or late afternoon, which will give them a brilliance otherwise lacking. Almost all Breeders look well when edged with Pansies or some similar richly colored flower. The long stems make them particularly valuable for cutting.

Admiral Tromp. (II). Bright orange-red, shaded with salmon. A subtle undertoning of violet and brilliant edging completes a most striking color harmony. The huge flowers are carried on tall, strong stems. Height, 29 inches. (Color illustration, page 6.) \$2.50 per doz.; \$17.50 per 100.

Bocchus. (II). The richest shade of dark violet-blue, with the bloom of the grape on the outer petals; inside paler shade with white base. A majestic flower of great size and substance and length of stem. Unexcelled as a background for paler-toned subjects. Height, 32 inches. (Color illustration, page 6.) 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Bronze Queen. (III). A blending of deep yellow and brown, with touches of rose and bronze. It is a lovely hybrid that can well be used with the dark purple kinds outdoors, and when forced, has a most refined color. Height, 28 inches. (Color illustration, page 12.) 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Cardinal Manning. (III). Splendid shade of rosy violet, flushed rosy bronze, the edges of the petals changing to an almost pure orange as the flower ages; base tinged yellow. Flower of fine form. Height, 30 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Cherbourg. (I). Brilliant amber-yellow, slightly flushed apricot toward the base. Very large, cup-shaped flower on strong stem. One of the finest Tulips. Height, 30 inches. (Color illustration, page 12.) \$1.75 per doz.; \$12.50 per 100.

Creation. (I). A wonderful flower of orange and bronze; when in full bloom it is bright orange with delicate bronze shading. The flower is of fine size and has a good stem. Good for medium-early forcing. Height, 25 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Dillenburg. (III). A brilliant orange-salmon, shaded with deep rose, with a lighter border. The flower is large, of an elegant form, the stems tall and rigid. A magnificent Tulip in every respect. Height, 27 inches. (Color illustration, page 12.) 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Dom Pedro. (II). A distinct shade of coffee-brown, shaded maroon, with golden brown edge; inside rich mahogany with olive base. Flowers large, fragrant, and very well shaped. Superb outdoors with lighter tones. Height, 26 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Garibaldi. (I). Pale lilac-bronze, with broad margin of soft primrose-yellow. Long, somewhat reflexing flower, superb form. Height, 32 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Golden West. (I). A very large flower of dull golden buff, with greenish yellow center. When forced it is bronzy yellow and superior to any variety in this shade. An unusual color for either garden or indoor culture. Height, 30 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Goldfinch. (II). Golden chestnut, flushed lilac; interior mahogany-brown. Large, pointed flower on tall, strong stem. A showy garden Tulip. Height, 28 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Indian Chief. (II). Reddish mahogany, flushed purple, edged warm brown with age. A huge flower of wonderful form and substance, carried on stiff stem. Height, 32 inches. \$1.75 per doz.; \$12.00 per 100.

Louis XIV. (II). An even tone of rich dark purple with a broad margin of golden bronze. A real monarch among Tulips, bearing immense, globular, scented flowers on tall, erect stems. Combines well with other purples, lavenders, and yellows in the border, and a superb variety for forcing. Height, 32 inches. (Color illustration, page 12.) 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Lucifer. (III). Dark orange, with rosy bloom and orange-scarlet edge; inside scarlet-orange, with yellow base and olive halo. A glorious color outdoors, particularly contrasted with purple or blended with yellow, lavender, and mauve. Height, 28 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Newton. (I). Rich, dark purple with plum bloom on outer petals. A magnificent flower in this deep shade and perhaps the tallest of all Tulips. Its height and color makes a group of these very striking. Height 32 inches. \$3.25 per doz.; \$22.50 per 100.

Orange Glory. (I). Brilliant orange, broadly edged saffron-orange. A very bright spot of color could be had from a group of these, and they open early. Large and well-formed flower with straight, strong stem. Forces well. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Ponorama. (III). An even, deep shade of orange-mahogany or terra cotta. A superbly shaped flower of real goblet-like form. Should perhaps be planted alone or with orange and bright yellow varieties. A fine variety for early forcing. Height, 26 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Prince of Orange. (II). Warm terra cotta, edged orange-yellow, with yellow center starred black. A showy flower of those colors found only in the Breeder Tulips. Height, 26 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Sundance. (I). Orange-terra-cotta, edged light bronze. The large, goblet-shaped flowers are of good substance and a different shade from other Breeders in this color group. A fine garden Tulip and easily forced. Height, 26 inches. (Color illustration, page 6.) 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Tantalus. (I). A large cup-shaped flower of light cadmium-yellow shaded dull violet. Strong growing on tall stiff stem. Highly recommended for forcing and exhibition. Height, 30 inches. \$6.00 per doz.; \$42.50 per 100.

Velvet King. (II). Immense flowers of rich deep royal purple, held erect on tall, stout, stiff stems and lasting in good condition for a long time. A superb garden variety. Height, 26 inches. (Color illustration, page 12.) \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Mixed Breeders. All colors, making a fine display and good for cutting. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Homebush Late-Flowering

TULIP MIXTURE

Made up of all the May-Flowering Classes — Cottage, Darwin, Ideal Darwin, and Breeders. A fine range of form and color, including newer and unusual varieties. Fine for cut flowers.

Best Bulbs

\$1.50 per doz.

\$10.00 per 100

\$95.00 per 1000

HOSEA WATERER

FLOWER and BULB
Leadership

Waterer's Approved May-Flowering Tulips for 1938



Cherbourg
(Breeder, see page 11)



Fascinating
(Lily-Flowered, see page 10)



Dillenburg
(Breeder, see page 11)



Scarlet Emperor
(Cottage, see page 9)

Moderately Priced Tulips for the discriminating buyer



Louis XIV
(Breeder, see page 11)



Golden Emblem
(Lily-Flowered, see page 10)



Blais van Amstel
(Breeder, see page 10)



Velvet King
(Breeder, see page 11)



Bronze Queen
(Breeder, see page 11)

Species Tulips from Western Europe and Asia

See Page 14

Excellent among
Shrubs, in Rock
Garden, and
Perennial Border



Praestans



Acuminata



Kaufmanniana

Collection

The six species illustrated on this page (with the exception of Red Emperor). Highest quality bulbs. Separately packed.

6 of each (36 in all)	\$ 3.25
12 of each (72 in all)	6.00
25 of each (150 in all)	11.00



Fasteriana, Red Emperor



Clusiana



Marjaletti



Australis

TULIP SPECIES or BOTANICAL TULIPS

Late April-flowering, except where noted.

ARACE of small, dainty flowered, dwarf-growing Tulips of western European and Asiatic origin. Rare and beautiful flowers for the rock garden or for naturalizing in nooks and corners among the shrubbery or in perennial border. Some varieties do not always take kindly to new surroundings and must have proper conditions before they will be entirely satisfactory, but a little care and thought will readily overcome that obstacle.

Acuminata (Cornuta stenopetala). Very narrow scarlet and gold petals tapering to a threadlike point. Erect, wiry stem. Very unique and interesting. Height, 15 inches. (Color illustration, page 13.) \$2.00 per doz.; \$13.50 per 100.

Australis. (Spain). Small flowers on slender stems. Inside bright yellow, outside marked reddish bronze. (Color illustration, page 13.) Height, 12 inches. 85c per doz.; \$6.00 per 100.

Clusiana. The "Little Lady" Tulip. A variety from Asia Minor. Outer petals cherry-red, inner petals white with violet. This variety may be used for late forcing. When grown outdoors should be planted 6 inches deep. Grows about 8 inches high and naturalizes readily. (Color illustration, page 13.) 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Eichleri. (Turkestan). Vivid orange-scarlet flower with glittering black base, edged with a narrow yellow border. Dwarf stems. Lily-shaped flowers. Dazzling. Height, 11 inches. 75c per doz.; \$5.00 per 100.

Fosteriana. (Bokhara). An immense, brilliant scarlet flower with center either yellow or yellow marked maroon. Extremely bright and showy. Height, 17 inches. \$3.00 per doz.; \$20.00 per 100.

Fasteriana, Red Emperar. A glorious, scarlet-red Tulip of remarkable size and substance. The rather large black center is bordered yellow. A magnificent selection from this species and valuable for either garden or forcing. (Color illustration, page 13.) Height, 18 inches. \$5.25 per doz.; \$37.50 per 100.

Greigi. (Europe). Glittering orange-scarlet, with black-blotted center. Foliage is spotted maroon. Likes a hot, dry situation with good drainage. Very scarce. Height, 10 inches. \$6.75 per doz.; \$47.50 per 100.

Hageri. Small, dainty flowers with outside of petals buff and bronze and inside mahogany-red. Very unique and pretty. May-flowering. Height, 7 inches. \$1.00 per doz.; \$7.00 per 100.

Kaufmanniana. (Turkestan). Primrose-yellow with golden yellow center; outside pink. Flowers open wide on short stem. Splendid for naturalizing in shady places and for forcing. Blooms early in April. Height, 5 inches. (Color illustration, page 13.) \$1.50 per doz.; \$10.00 per 100.

Marjaletti. (Savoy). Small, soft primrose flower, shaded carmine-rose at base. Blooms in early May. Height, 12 inches. (Color illustration, page 13.) 75c per doz.; \$5.00 per 100.

Praestans (Tubergen's Var.). The rather small flowers are very brilliant orange-scarlet throughout. Extremely bright and showy. Blooms early in April. Height, 10 inches. (Color illustration, page 13.) \$1.25 per doz.; \$9.00 per 100.

Sylvestris (Flarentina odorata). (Europe). Fragrant yellow flowers with bronze exterior, often two on a tall, slender stem. Very free flowering when established. Height, 18 inches. 85c per doz.; \$6.00 per 100.

Viridiflora praecox. Large, well formed flowers with pointed petals of a soft pale green, edged creamy yellow. An unusual but most attractive coloring. Looks well with pink and yellow varieties. Excellent for cutting. Blooms in May. Height, 20 inches. \$3.25 per doz.; \$22.50 per 100.

Waterer's Special ROCK-GARDEN COLLECTION

A group of fine subjects for the rockery in popular-priced varieties. If planted beneath the low, spreading plants in the rock garden, they will push up through the covering thus afforded and put forth their blossoms first, before any but the very earliest flowering plants are out. Made up of the usual highest quality bulbs from our regular stock.

Chionodoxa Luciliae **Muscari, Heavenly Blue**

Crocus Susianus **Scilla Sibirica**

Crocus Tommasinianus

Snowdrops, Single

Jonquil Campernelle Rugulosus

Tulipa Hageri

6 bulbs of each (48 in all)	\$2.00
12 bulbs of each (96 in all)	3.75
25 bulbs of each (200 in all)	7.00

Waterer's Selected ROCK-GARDEN COLLECTION

Similar to our Special Collection except the items included are the rare and more choice varieties of each species. Such flowers as **Tulipa Kaufmanniana** and **Narcissus, W. P. Milner** are outstanding varieties and should not be excluded from the rock garden. Made up of the highest quality bulbs from our own stock.

Chionodoxa Gigantea **Narcissus, W. P. Milner**

Crocus Korolkowi **Scilla Sibirica, Spring Beauty**

Crocus Imperati

Snowdrops, Elwesi

Muscaria Armeniacum

Tulipa Kaufmanniana

6 bulbs of each (48 in all)	\$3.75
12 bulbs of each (96 in all)	7.00
25 bulbs of each (200 in all)	13.00



Waterer's Selected Tulip Collections

Highest Quality Bulbs—Colors Carefully Blended

COLLECTION

|

Waterer's POPULAR Darwin Collection

Made up of six separate varieties, including the Inglescombe Yellow (sometimes called the "Yellow Darwin"). Each one is a distinct color and they will form a wonderful group, planted either separately or together.

Although sold at a reduced price, this is not a collection of cheaper grade bulbs procured for this purpose, but the same **highest quality** bulbs from our regular stock. Separately packed.

Cloro Butt. Salmon-pink.
Dream. Heliotrope.
Inglescombe Yellow
 (Cottage).
King Horold. Dark red.
Philippe de Comines.
 Purple.
Pride of Hoorlem. Rosy-carmine.

6 of each (36 in all)	\$1.85
12 of each (72 in all)	3.50
25 of each (150 in all)	6.75
50 of each (300 in all)	13.00
100 of each (600 in all)	25.00
250 of each (1500 in all)	60.00

COLLECTION

2

Waterer's PEERLESS Breeder Collection

A group of Tulips unsurpassed for range of color, length and sturdiness of stem, and size and texture of their huge goblet-shaped flowers. Wonderful planted by themselves against a background of shrubs or evergreens, as well as for use in combination with other varieties of Darwin and Cottage Tulips. No garden should be without such varieties as Louis XIV, Bacchus, and Prince of Orange, included in this collection. The usual **highest quality** bulbs taken from our regular stock. Separately packed.

Bocchus. Violet-blue.
Bronze Queen. Bronze-yellow.
Goldfinch. Lilac-buff.
Louis XIV. Purple.
Lucifer. Orange.
Prince of Orange. Terra-cotta.

6 of each (36 in all)	\$2.35
12 of each (72 in all)	4.50
25 of each (150 in all)	8.25
50 of each (300 in all)	15.75
100 of each (600 in all)	30.00
250 of each (1500 in all)	71.50

COLLECTION

3

Waterer's SUPERB Cottage Collection

In this fine group are several wonderful varieties that have been too expensive to be included in a popular-priced collection heretofore. We believe these varieties to be typical of this class and offer an extremely good range of form and color. Do not miss this opportunity to add to your Tulip collection such beautiful varieties as Dido and Avis Kennicott. Made up of the usual **highest quality** bulbs from our regular stock. Separately packed.

Avis Kennicott. Yellow.
Dido. Orange-rose.
Inglescombe Pink.
Leda. Rose.
Moonlight. Pale yellow.
Picotee. White, pink edge.

6 of each (36 in all)	\$2.25
12 of each (72 in all)	4.00
25 of each (150 in all)	7.50
50 of each (300 in all)	14.50
100 of each (600 in all)	28.00
250 of each (1500 in all)	67.50

COLLECTION

4

Waterer's PASTEL Tulip Collection

Consists of ten lovely varieties of softer shades and more delicate coloring. Coming from the three groups of May-Flowering Tulips, they will all bloom at the same time and afford a great variety of form and color. Lacking the brilliant red shades, they are ideally suitable for planting in clumps in the hardy border and should look extremely well with the perennials in bloom at that time. Planted together in a massed effect, they will blend together and create a most delightful picture. Made up of the usual **highest quality** bulbs from our regular stock. Separately packed.

Afterglow. (Darwin). Rose and tan.
Bronze Queen. (Breeder). Bronze.
Cardinal Manning. (Breeder). Violet-rose.
Dido. (Cottage). Salmon-rose.
Dream. (Darwin). Pale lavender.
Moonlight. (Cottage). Pale yellow.
Mrs. Moon. (Cottage). Yellow.
Princess Elizabeth. (Darwin). Rose-pink.
Rosabella. (Cottage). Pink.
Zwanenburg. (Darwin). Pure white.

6 of each (60 in all)	\$ 3.50
12 of each (120 in all)	7.00
25 of each (250 in all)	13.50
50 of each (500 in all)	26.00
100 of each (1000 in all)	50.00
250 of each (2500 in all)	120.00

Quantity of Bulbs Required for Round Beds

	Distance apart	
	4 in. apart	6 in. apart
Diam. of Bed 3 feet	95 bulbs	37 bulbs
4 feet	127 bulbs	61 bulbs
5 feet	225 bulbs	81 bulbs
6 feet	271 bulbs	127 bulbs

Diam. of Bed	4 in. apart	6 in. apart
7 feet	410 bulbs	169 bulbs
8 feet	469 bulbs	225 bulbs
9 feet	650 bulbs	271 bulbs
10 feet	721 bulbs	331 bulbs

Distance apart

HOSEA WATERER FLOWER and BULB Leadership

SINGLE EARLY TULIPS — *Brilliant early bloom*

APRIL-FLOWERING

BECAUSE of their brilliant colors and early blooming, the Early Tulips hold a high place in the estimation of good gardeners. They come into bloom in early April with a riot of gay colors, supplementing the yellow and white of narcissi with a rainbow of shimmering pinks, scarlets, violets, deep golden yellows, and apricot tinted flowers. The stems are much shorter than the later Tulips, although some of the finer varieties reach 15 to 18 inches high.

But one of the most valuable points about the Early Tulips is that they quickly mature after flowering, so that the bed can be planted with annuals and give a good second display before the summer is too far advanced.

Belle Allionce. (II). Large, brilliant scarlet flower with white center. Excellent for bedding or late forcing. Height, 12 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Chrysoloro. (II). Large, globular flower of clear golden yellow. A fine bedding variety and good for early forcing. Height, 12 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Couleur Cordinol. (III). Rich crimson with a purple bloom on outside of petals. Valuable for bedding and a good late forcer. Height, 13 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

De Wet. (II). Large, globular flowers with broad, somewhat wavy and irregularly shaped petals of deep yellow, flushed and striped fiery orange-scarlet. A most lovely orange when forced. Height, 16 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Diadem. (I). A very large flower of an unusual color in early Tulips. Opens soft, pale old rose, changing to salmon-pink, shaded pale rose as the flower ages; inside deeper, with white base starred yellow. Height, 16 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Fortuno. (I). Large, oval flower on tall stem. Silvery satiny rose, shaded fawn. Very beautiful and one of the easiest to force. Height, 16 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Fred Moore. (I). A fine orange-yellow, sweet scented flower. An early forcer and an effective bedding variety. Height, 15 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Keizerskroon. (II). Bright crimson-scarlet, bordered with clear rich yellow. A most popular and distinct variety. Excellent for bedding and forcing. Height, 16 inches. \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Lody Boreel (Joost Van den Vondel White). (I). Long, very large, pure white flower, with petals gracefully tapered. The center of the flower is yellow, adding much to its beauty. Fine for early forcing. Height, 14 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Le Reve. (III). Deep old rose, flushed and shaded with buff. Large, globular flower of great beauty and charm. Almost the last in this group to bloom and lovely when forced late. 13 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Moonbeam. (II). Deep primrose-yellow, shading to soft canary at the edges. Large, graceful flower of open form and of that pleasing softness of tone lacking in most early yellow Tulips. Height, 14 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Orange Dream. (III). A fine Tulip of bright orange-buff slightly flushed rose-red. The center is soft yellow, the whole effect being orange. A sport of Le Reve, having the same form and all the splendid characteristics of this variety, blooming at the same time. Height 13 inches. \$1.50 per doz.; \$10.00 per 100.

Pink Beauty. (II). Glowing rose-pink, irregularly flushed with white. Its tall, straight stem and fine color make it unequaled for beds, and it is excellent when forced late. Height, 13 inches. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

President Lincoln. (I). Clear magenta-violet. A planting of this with the pale yellow variety, Moonbeam, would be very lovely. Height, 12 inches; 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Prince of Austria. (I). A brilliant orange-red, with yellow center. Unsurpassed for either early or late forcing. Height, 14 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Prosperine. (I). Brilliant carmine-rose with white center marked blue. Large, globular flower. One of the easiest and earliest to force. Height, 14 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Rising Sun. (III). Very deep golden yellow flowers of great beauty. Large, with long, tapering petals of perfect form. Cannot be forced early. Height, 16 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Rose Luisante. (III). The petals on opening are white, but with a large area of beautiful rose-pink at the tip end, which gradually spreads and suffuses almost the whole petal. Exceptionally good for forcing. Height, 11 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Von der Neer. (I). A very beautiful shade of deep violet-purple, and a wonderful color outdoors, combined with deep yellow. Good midseason forcer. Height, 12 inches. 80c per doz., \$5.50 per 100; \$50.00 per 1000.

White Hawk (Albion). (I). Pure white. A superb bedding variety and fine forcer, lasting in good condition for a long time. Height, 13 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Yellow Prince. (I). A bright yellow, sweet scented Tulip. Splendid bedding variety and fine for early or late forcing. Height, 13 inches. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Single Early Mixed. All colors. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.



DOUBLE EARLY TULIPS

(April-Flowering)

Crown of Gold. (I). Large, very rich golden yellow flower, shaded orange. A splendid bedding variety and excellent for forcing. Height, 13 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Morechol Niel. (II). A new variety of a distinct soft yellow color, flushed orange. The mellow, rich tones of this flower make it an outstanding subject for garden or exhibition. One of the best. Height, 12 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Mr. Von Der Hoef. (II). A superb golden yellow variety. Large, full flower. A grand bedder and fine forcer. Height, 13 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Murillo. (II). Delicate rose-pink, flushed white. An excellent bedding variety and one of the easiest Tulips to force, although not early. Height, 12 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Peach Blossom. (II). Bright rose-pink, flushed white, deepening with age to carmine-rose. Excellent for forcing. Height, 12 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Schoonoord. (II). Snow-white sport of Murillo. Fine full flowers. The finest white double Tulip, for either bedding or forcing. Height, 12 inches. 90c per doz.; \$6.50 per 100; \$60.00 per 1000.

Teorose. (I). Fine flower of soft pale yellow, flushed salmon. A distinct shade outdoors and a delightful color when forced. Height, 12 inches. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Triumphator. (II). A beautiful Tulip of bright delicate pink color. An excellent forcer and is extremely fine when grown under glass. Height, 12 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Toreodor. (I). Bright orange-scarlet, broadly marginated buff-yellow. Large flower and an extra good forcer. Height, 13 inches. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Double Tulips Mixed. All colors. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

BROKEN TULIPS

(Moy-Flowering)

Bizorre Varieties, Mixed. Nicely formed flowers, usually yellow overlaid or streaked with purple, maroon, or brown. Very unique. 85c per doz.; \$6.00 per 100.

Bybloemen, Rose Varieties, Mixed. White striped or marked with rose or pink. \$1.00 per doz.; \$7.00 per 100.

Bybloemen, Violet Varieties, Mixed. As above, but marked violet, purple or lavender. \$1.00 per doz.; \$7.00 per 100.

Rembrondt Varieties, Mixed. Very showy varieties, streaked and flamed rose, carmine, violet, maroon, and other usual Darwin colors, generally with some white. Very showy. 85c per doz.; \$6.00 per 100.

Double May-Flowering Tulips

These flower about the same time as other late Tulips. A little shade against the hot midday sun in a situation sheltered from strong winds will prove beneficial. This will enable them to keep erect their heavy blossoms for a long time.

Bleu Celeste (Blue Flag). A large, fully double flower of soft violet-purple. Blooms later than other double varieties. Fine in garden and forces well. Height, 16 inches. 90c per doz.; \$6.50 per 100.

Penseroso. A very large and fully double flower. The color is best described as a salmon-rose deepening with age. A good companion to Bleu Celeste. Height, 16 inches. \$2.00 per doz.; \$13.50 per 100.



President von Hindenburg

TRIUMPH TULIPS

(April- May-Flowering)

A new race of Tulips created by crossing Single Early Tulips and Darwins. They bear very large, well formed flowers on strong, tall stems. Their blooming period is midway between the early and late varieties, normally the last week of April and early May. Especially valuable to keep a continuous display of Tulips in the garden. Many of them are extremely good for growing under glass and force with less trouble than many late flowering varieties. We recommend a trial of some of these fine Tulips.

Alberio. Very large flowers of glossy wine-red, of fine substance and carried on strong stems. Outstanding in its color for the garden. Forces early in greenhouse. Height, 24 inches. \$1.10 per doz.; \$7.50 per 100.

Cecilie. This Tulip is creamy yellow deepening to golden yellow suffused with orange at edge of petal. The flower is large and of superb color and form. A bright spot of color for the garden. Height, 22 inches. 90c per doz.; \$6.50 per 100.

Idaho. A beautiful large and well formed flower of soft salmon-rose. The base of petals is white, creating a most delicate color harmony. Height, 20 inches. 90c per doz.; \$6.50 per 100.

Indus. The color is purple-violet with white base; inside violet with yellow starred center. A fine color and of good height. Forces early under glass. Height 22 in. 85c per doz.; \$6.00 per 100.

Johanno. One of the loveliest colors in any class of Tulips. A deep salmon-pink paling toward base of petals. The inside shows a large pale yellow center. A very large and delightfully colored flower on tall strong stem. Height 26 inches. \$1.15 per doz.; \$8.00 per 100.

Lohengrin. White suffused with soft lilac-rose toward edge of petal, broadening at the top. A very pleasing color and flower is carried on tall stem. Height 26 inches. \$1.15 per doz.; \$8.00 per 100.

President von Hindenburg. A striking flower of garnet-red with yellow margin. Very large, of fine substance with rigid stems. A bold and handsome flower. Height 24 inches. \$1.25 per doz.; \$9.00 per 100.

Sogittarius. White with very soft pale rose margin and top, suffused shell-pink when flower is in full bloom. White center with yellow anthers. A most delicate color. Large globular flower carried on strong, tall stems. Height, 26 inches. \$1.10 per doz.; \$7.50 per 100.

Snowdrift. A fine pure glistening white Tulip. The flower is very large and of somewhat loose formation with petals slightly reflexing. A most beautiful white Tulip for the garden. Height, 24 inches. \$1.00 per doz.; \$7.00 per 100.

Telscopium. Violet-rose suffused red with violet base. A large elegant flower of great substance carried on strong stem. One of the best and earliest for forcing. Height, 24 inches. 85c per doz.; \$6.00 per 100.

Tosca. A very large flower of a splendid purple color with fine white edging. A handsome and striking color in this group of Tulips. Height, 24 inches. 85c per doz.; \$6.00 per 100.

Wego. Deep red with clear white picotee edge, passing to violet-blue towards the base. A very large, substantial and well formed flower carried on tall stem. Height, 26 inches. \$1.00 per doz.; \$7.00 per 100.



Bulbous Iris

As graceful as Orchids

DUTCH IRIS - *Iris hollandica*

This new strain much resembles the well-known Spanish Iris, but the whole habit of growth is more vigorous. The large flowers are similar in appearance to those of the Spanish Iris and have orange blotches on the wide falls. Their greatest value is their earliness, flowering two weeks before the Spanish outside, and, when forced, will bloom in February and March. Invaluable as a cut flower.

SELECTED TOP-SIZE BULBS

David Bless. A very fine light blue. Very early. \$1.50 per doz.; \$10.00 per 100.

Huchtenburg. Standards pale blue; falls deep yellow, with golden orange blotch. Very good form. \$1.15 per doz.; \$8.00 per 100.

Poggenbeek. Falls brilliant, clear blue, with a golden blotch; standards slightly deeper blue. Early flowering. \$1.15 per doz.; \$8.00 per 100.

White Excelsior. Large, elegant flowers of uniform pure white. \$1.15 per doz.; \$8.00 per 100.

Yellow Queen. Standards pale yellow; falls golden yellow. Rounded falls and wiry stems. Excellent for forcing or outside. \$1.15 per doz.; \$8.00 per 100.



FORCING VARIETIES ONLY

Wedgwood. Large flower of beautiful Wedgwood blue, borne on a strong stem. An outstanding variety of very fine form and habit. It may be had in bloom in the greenhouse as early as mid-January. This variety is very free flowering. \$2.25 per doz.; \$15.00 per 100.

The First. Standards and falls beautiful marine-blue, darker than Wedgwood. Fine strong stems. Early, and excellent forcer. \$2.25 per doz.; \$15.00 per 100.

Imperator. A strong-growing Iris with rich deep blue flowers. Splendid greenhouse variety, but not hardy in this climate. \$1.15 per doz.; \$8.00 per 100.

SPANISH IRIS - *Iris hispanica*

These are extremely early and produce fragrant, orchid-like flowers of rich and beautiful colors. Excellent for forcing, either in pots or in boxes for cutting. They are hardy out-of-doors, requiring only slight mulching in winter.

Belle Chinoise. Rich golden yellow. Earliest of all in this color.

Cajanus. Canary-yellow, orange-yellow blotch on falls.

King of the Blues. Deep dark blue, shaded lighter.

Queen Wilhelmina. Pure white, with small orange blotch on falls. Extra fine.

Prince Henry. Dark bronze, golden blotch.

Any of the above, 85c per doz.; \$6.00 per 100.



Iris Reticulata

ENGLISH IRIS - *Iris anglica*

While not a forcing variety, this is one of the finest Irises known, and should be grown in every garden. Perfectly hardy, of easy culture, and a sure bloomer. The latest bulbous type to bloom, coming in late June.

Ideal. Pale mauve-heliotrope.

King of the Blues. Brilliant deep blue.

Mont Blanc. Pure white.

Queen of the Blues. Beautiful sky-blue.

Sunset. The color of the Cattleya orchid—delicate lavender-pink.

The Giant. Deep purplish blue, very large flower.

Any of the above, \$1.15 per doz.; \$8.00 per 100.

Mixed. A fine assortment of all the varied and interesting colors in this Iris. 85c per doz.; \$6.00 per 100.

IRIS RETICULATA

An early-blooming variety coming out just before the crocuses. The blooms are a rich violet color with bright yellow markings and have a violet fragrance. Makes only a small bulb and prefers a warm, well-drained location. Much recommended for early forcing. \$1.75 per doz.; \$12.00 per 100.



Gadelan ~

A Sensational Novelty in Parrot Tulips

—in tones of violet and mauve, shaded purple, with green markings.

Massive, leathery flowers, 6, 7 and 8 inches across.
Grows 22 inches high.

Specially Priced, \$2.00 Each



Fantasy

A Magnificent Pink Splashed with Apple Green

A mutation from the well-known Cloro Butt, erect flowers on strong stems. The inner petals are deep and satiny rose color. They always lend charm to your garden.

85c per doz.; 100, \$6.00; 1000, \$55.00



Roman Hyacinth, Virginia

OTHER LATE-FLOWERING PARROT TULIPS

(May-Flowering)

Quaintly shaped flowers, borne on long stems, remain in good condition for a long time after being cut. Parrot Tulips are large, of striking colors, and grow 14 to 15 inches high.

Blue Parrot. A glorious flower of bright violet, shaded steel-blue—a sport from the Darwin Tulip, Bleu Aimable. Very large and of most interesting form. Stem straight and stiff. A superb novelty. Height, 28 inches. \$5.00 each.

Admiral of Constantinople. Dark red, shaded and tipped orange. 75c per doz.; \$5.00 per 100.

Cramoisi Brilliant. Brilliant crimson. 75c per doz.; \$5.00 per 100.

Lutea Major. Yellow, striped crimson and green. 75c per doz.; \$5.00 per 100.

Markgraaf van Baden. Golden inside, feathered brilliant scarlet; purple and green outside. 75c per doz.; \$5.00 per 100.

Perfecta. Yellow, scarlet, and green. 75c per doz.; \$5.00 per 100.

Finest Mixed. All colors. 75c per doz.; \$5.00 per 100.

THE BLUE ROMAN HYACINTH, "VIRGINIA"

Virginia has much larger bells, and the stem is longer than the White Roman. It will produce two or three perfect flower-spikes to the bulb. These do not appear together, but are successive in their bloom, thereby supplying flowers from the same planting over a long period of time.

Virginia will bloom for Christmas, coming at a time when blue flowers are scarce in the greenhouse. If not required at that time, it may be grown cool and flowered when wanted. It is impossible to describe or say too much about this Hyacinth.

	Doz.	100
Mammoth bulbs	\$2.50	\$16.50
Master bulbs	3.50	25.00

HOSEA WATERER FLOWER and BULB
Leadership

Early French White Roman Hyacinths

The flowers are delightfully fragrant, and each bulb will throw up three or four spikes. For forcing, three or four bulbs are generally planted in a 5-inch pot in September, in good soil or fiber. The pots must be kept in a cool, dark place until they fill with roots, when the flower spikes can be rapidly developed by exposure to light and moderate heat.

	Daz.	100
Mammath bulbs, XXX	\$1.50	\$10.50
Selected Manster bulbs, XXXX	2.50	16.50

Miniature or Dutch Roman Hyacinths

These are small, single-flowering Dutch Hyacinths and quite distinct from the French Romans. They are simply younger bulbs and do not throw the large, fully developed spike of the large bulbs. Very suitable for indoor culture in pans or boxes.

Cardinal Manning. Red.

La Grandesse. Pure white.

Gertrude. Dark pink.

L'Innacence. Pure white.

Gigantea. Light rose.

Nimrad. Deep rose.

Grand Maitre. Blue.

Queen of the Blues. Light.

King of the Blues. Dark.

Yellow Hammer. Yellow.

Any of above, 85c per daz.; \$6.00 per 100; \$55.00 per 1000.



White Roman Hyacinth



HYACINTH MULTIFLORA

(Many flowers)

These bulbs have undergone a special cultural treatment which causes them to produce, instead of the ordinary single spike of flowers, from 5 to 8 loosely arranged, graceful flower-spikes from each bulb. The rich fragrance of ordinary Hyacinths is not lost in the process. They are unexcelled for growing in the home, either in peat moss, bulb fiber, or in ordinary garden soil and are hardy, and perfectly suited for garden planting as well. The informal dainty gracefulness of the plant in bloom appeals to everyone and is especially attractive to those who have considered the ordinary Hyacinth rather stiff and formal. The treated bulbs have many offshoots, and for that reason each bulb is packed in an individual box with the utmost of care. They can be supplied in Pink, White, Blue, and Yellow.

Each . . . \$0.35
Three for . 1.00
Doz. for . . 3.50
100 for . . 25.00

NOVELTIES in EXHIBITION HYACINTHS

These cannot be supplied
in smaller sized bulbs

Crown Princess Margaret. A super-Hyacinth exhibited in recent years. Fine shade of salmon-pink with very large, well-formed truss. Superior to any other in this color and a grand exhibition variety. \$3.00 per doz.; \$20.00 per 100.

Dr. Stresemann. Finest light blue Hyacinth known. The color is clear and the huge spike is made up of large individual bells. An outstanding exhibition variety. \$4.25 per doz.; \$30.00 per 100.

Herald. Another fine flower of huge size and excellent form. In color a soft, very pleasing pale pink. A superior show variety. \$3.00 per doz.; \$20.00 per 100.

Hercules. The very best Hyacinth grown. Huge, well-formed spike much larger than ordinary varieties. The color is deep rose. Unsurpassed as an exhibition variety. \$5.00 per doz.; \$35.00 per 100.

Royal Scarlet. (II). A medium-sized spike of fiery scarlet flowers. It makes up for its lack of size by its brilliancy. \$3.00 per doz.; \$20.00 per 100.

Oranje Baven (Sunburst). (III). Beautiful, dainty flower of a reddish apricot-orange color. Not a large flower, but because of its unique color very desirable as a pot-grown subject for decoration in the home. Highly recommended. \$3.25 per doz.; \$22.50 per 100.

GIANT EXHIBITION and Extra - Selected First-Size

Giant Exhibition Bulbs

\$2.35 per doz.; \$16.00 per 100

Extra-Selected First-Size Bulbs

\$1.75 per doz.; \$12.50 per 100

Hyacinths

We wish to make it clear that we are listing our Giant Exhibition and Extra-Selected First-Size bulbs together simply for your convenience in choosing varieties. The Exhibition bulbs are, of course, the largest we can possibly procure in each variety, while the First-Size bulbs are of a more uniform, smaller size, but still a good big bulb. The difference in price is simply a matter of size. **FOR BEST FLOWERS USE LARGEST BULBS.**

Rose and Pink

General de Wet. (II). A sport of Grand Maitre. Strong spike and stem with large bells of a soft light pink. Very good for pots or bedding.

Gertrude. (I). Deep rose-pink; compact spike on good stem. A very fine forcing variety and makes a good bedder.

La Victoire. (I). Bright, glistening, deep carmine-rose; very fine spike. Extra good for exhibition, although when forced it is somewhat paler color than when grown outdoors.

Lady Derby. (I). Clear rose-pink, with large bells and compact trusses. A splendid early forcer, and because of its strong stems, a grand bedder. One of the best pink Hyacinths.

Queen of the Pinks. (III). Lovely rose-pink; broad, large truss, good-sized bells, and strong stem. A sport of King of the Blues, with all its good qualities. Excellent for late forcing and bedding.

Vesuvius. (II). Glossy deep carmine-pink, possibly the best in this color. The large bells form a huge, compact spike.

White

Arentine Arendsen. (II). The large bells are of clearest white and carried on long, well-formed spike. An extremely good exhibition variety.

La Grondesse. (III). Large, pure waxy white bells, forming a long, full spike of perfect form. Good for late forcing and bedding.

L'Innocence. (I). The best pure white Hyacinth for all purposes. Fine large truss and bells. Forces easily and makes a grand bedder.

Blue and Purple

Coptain Boynton. (II). Porcelain-blue, with darker shading, making really a sky-blue. The large bells form a fine, well-filled spike.

Grond Moitre. (II). Dark lavender-blue, its large bells forming a long, well-filled truss on an unusually strong stem. Equally good for either forcing or bedding.

King of the Blues. (III). A splendid bright dark blue variety, having fine large spike and bells. Unequaled for late forcing and bedding.

King of Violets. (III). A fine variety of true violet color, producing large trusses, thickly set with fine bells. Can be used for either forcing or bedding.

Myosotis. (II). A fine shade of pale lilac-blue. The truss is large, well formed, and compact. One of the finest varieties and a grand exhibition flower.

Queen of the Blues. (III). Clear light porcelain-blue. The bells are medium size, but form a fine, large, thickly set truss on a strong stem. For bedding and exhibition.

Schotel. (I). Soft light blue; very long and perfect truss and large bells. Extremely good for early flowers as it forces easily. Also splendid for beds.

Yellow and Orange

City of Hoornem. (II). Pure golden yellow; large, well-formed truss on a good stem, making it a valuable exhibition variety. The best yellow for all purposes.

Yellow Hommer. (I). Large bells of a lovely shade of yellow, forming a nice, compact truss. An excellent early variety for pot-culture.



CROCUS — the first flowers of the Spring

Mammoth-Flowering Crocus

These are large, selected bulbs of the best varieties and are noted for the immense size and quantity of their flowers and richness of color. The small, cheap bulbs we do not handle, as they fail to give satisfaction. Plant as an edging to beds, in careless patches in the grass, in masses among shrubs, or on slopes of terraces.

	Doz.	100	1000
Amethyst. Silvery lavender. Very free flowering .....	.40	\$2.75	\$25.00

	Doz.	100	1000
Golden Yellow. Mammoth bulbs .35	2.25	20.00	
Jumbo bulbs .45	3.25	30.00	

	Doz.	100	1000
Grand Lilas. Large flowers of true lilac color. Of very lasting quality and far superior to most other varieties of this color .....	.40	2.75	25.00

	Doz.	100	1000
Julia Culp. Large; purple with paler edges. Late .....	.40	\$2.75	\$25.00

	Doz.	100	1000
King of the Whites. Large; white .....	.40	2.75	25.00

	Doz.	100	1000
Purpurea grandiflora. Large; purple.....	.50	3.50	32.50

	Doz.	100	1000
Remembrance. The best dark lavender-blue Crocus. Very large flowers .....	.50	3.50	32.50

	Doz.	100	1000
Snowstorm. Huge, beautifully shaped, snow-white flower .....	.40	2.75	25.00

	Doz.	100	1000
Striped Beauty. Equally striped white and dark mauve; extra large .....	.40	2.75	25.00

	Doz.	100	1000
The Bishop. Large; dark purplish blue. Very late .....	.40	2.75	25.00

	Doz.	100	1000
Giant Named Mixed .....	.40	2.75	25.00

	Doz.	100	1000
Fine Mixed .....	.30	2.00	17.50



Striped Beauty

Crocus Species

Winter- and Spring-Flowering

These Crocuses are smaller and more dainty than the regular Dutch varieties. However, they are extremely hardy and naturalize more readily. Can be used anywhere, especially in the rock garden, and bloom very early, always before the Dutch. During mild seasons they will bloom from January on till April. Recommended for mass planting, as small patches are effective only in the rock garden. We urge a trial of these lovely little flowers, the first things to bloom in the new year.

Biflorus (Scotch Crocus). Pure white inner petals, outer petals striped lilac. Very fine. 70c per doz.; \$4.50 per 100; \$40.00 per 1000.

Imperati. Lilac, outer petals silvery gray with a few brown stripes. Very distinct and early. 80c per doz.; \$5.50 per 100; \$50.00 per 1000.

Koralkawi. Golden yellow, shading to orange, outer petals flushed bronze. Earliest yellow Crocus. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Susianus (Cloth-of-Gold). Golden yellow with outer petals of striped brown. 45c per doz.; \$3.00 per 100; \$27.50 per 1000.

Tammasinianus. Pale lavender-blue. Very delicate color and very early. 45c per doz.; \$3.00 per 100; \$27.50 per 1000.

Versicolor (Cloth-of-Silver). White, striped purple. Very effective and showy. 45c per doz.; \$3.00 per 100; \$27.50 per 1000.

Crocus Sieberi

A perfectly hardy species blooming very early in the garden. If potted in October, using either soil or peat moss, will flower before Christmas. Must be kept cool at all times during growth. Pale lilac with orange stigmata. A real beauty. 65c per doz.; \$4.00 per 100; \$35.00 per 1000.



C. Tammasinianus

C. Susianus

C. Sieberi

Crocus Species are particularly adapted to the Rock Garden.



Crocus Zonatus

Autumn-Flowering BULBS

Late Summer and Fall Flowering Crocus

A GROUP of bulbous plants unique in this family, as they flower in the fall instead of the spring. As a rule, the foliage appears in the spring, and dies away early. These Crocuses are highly recommended for the rock garden, where the value of their blossoms late in the season can readily be appreciated. Planted beneath low-growing sedums, thyme, veronica, etc., their fragile stems are supported by the plants and the bulbs protected, and they will in no wise interfere with the blooming of these cover-plants. Those of the Speciosus type thrive in shade and moisture.

These bulbs are available early and should be planted in August and September for flowering the same season. Some varieties that are listed here will bloom until severe cold weather arrives.

Asturicus. Pale mauve to purple-lilac, darker at base. \$1.15 per doz.; \$8.00 per 100.

Iridiflorus. Outer petals purple-violet, inner petals pale lilac; anthers lilac. Very distinct. \$3.00 per doz.; \$20.00 per 100.

Nudiflorus. Large flowers of rich clear purple. Late. \$1.75 per doz.; \$12.00 per 100.

Pulchellus. Lavender-blue, with orange-spotted center and white anthers. Very pretty. \$1.15 per doz.; \$8.00 per 100.

Salzmanni. Light violet with darker feathering. Likes a damp situation. \$1.50 per doz.; \$10.00 per 100.

Sativus (Saffron Crocus). Large purple-lilac flower feathered violet; showy orange anthers. 45c per doz.; \$3.00 per 100.

Speciosus. Bright violet-blue; light yellow center and orange-red anthers. Very showy. 45c per doz.; \$3.00 per 100.

Speciosus albus. A very lovely pure white variety. \$1.75 per doz.; \$12.00 per 100.

Speciosus aitchisoni. A very large, pointed flower of light blue. Very late. 75c per doz.; \$5.00 per 100.

Speciosus globosus. Large dark blue flowers. Also very late. 75c per doz.; \$5.00 per 100.

Zanatus. Rose-lilac, yellow center. Very lovely coloring. 45c per doz.; \$3.00 per 100.

Mixed. All varieties. 60c per doz.; \$4.00 per 100.

Colchicum - Meadow Saffron

Colchicums are autumn-flowering bulbs with large, Crocus-like blossoms appearing during September and October, but without foliage. The foliage, however, pushes through the ground in early spring and dies away about June. They are ideal for open woods and shady places and also for the rockery. If planted between some of the looser and more spreading plants, their blossoms will show to much advantage during the fall when other flowers are scarce. The bulbs will also flower in the house without soil or water and afterward may be planted in the garden. They are perfectly hardy. Plant 6 to 8 inches deep. Should not be confused with autumn-flowering Crocus which are similar but of an entirely different family.

We cannot supply bulbs of Colchicum after latter part of September.

Autumnale. A very free-flowering variety of a soft rosy purple color. Easily grown and very satisfactory. \$3.00 per doz.; \$20.00 per 100.

Autumnale album. Has all the good qualities of above but with pure white flowers. Increases rapidly. \$4.25 per doz.; \$30.00 per 100.

Autumnale alba plena. Large, double, pure white flowers. Exceptionally beautiful but very scarce. \$1.25 each.

Autumnale major. A large variety of improved type with massive flowers of rosy purple. \$4.25 per doz.; \$30.00 per 100.

Autumnale rasea plena. Double, rosy lilac flowers. Sturdy and well formed. \$4.25 per doz.; \$30.00 per 100.

Bornmuelleri. One of the very finest species, with long, tubed, cup-shaped flowers of rosy lilac. Early flowering. \$5.75 per doz.; \$40.00 per 100.

Giganteum. A beautiful soft violet with white center. Very large and late flowering. \$6.50 per doz.; \$45.00 per 100.

Lilac Wander. Beautiful shade of lilac-mauve, of uniform tone. Very large and extremely free flowering. \$5.75 per doz.; \$40.00 per 100.

Speciosum album. This is one of the largest flowering varieties. Pure white and an excellent grower. Very scarce. \$1.50 each.

Sternbergia

Luteo major. A very effective autumn-flowering plant producing Crocus-like flowers of a rich golden yellow. They make a charming decoration if placed in bowls or pots and bloom a few weeks after planting. Out-of-doors the Sternbergia likes a well-drained and somewhat sheltered situation, where it should be left undisturbed. The bulbs should be planted 9 inches deep and in cold districts a covering of dry litter provided. Excellent for the rock garden. \$2.25 per doz.; \$15.00 per 100.



Colchicum Speciosum Album

DAFFODILS ~ Na

FLOWER of legend and poetry famed and fabled for ages, the Narcissus or Daffodil is the first important garden flower of the spring. Everybody knows them

Anna Croft
(Barri, see page 29)

King Alfred
(Giant Trumpet,
see page 26)

Beersheba
(Giant Trumpet,
see page 27)

Early Perfection
(Tazetta Hybrid, see page 33)

cissi ~ Waterer's Leaders

—everybody loves them. This year we have enlarged our offerings and our friends will find prices most reasonable.



Mrs. R. O. Backhouse
(Trumpet, see page 27)



Orange King
(Barri, see page 29)



Cheerfulness
(Double, see page 33)



Imperator
(Giant Trumpet, see page 27)

DAFFODILS ~



Muriel Evans
(Class A, see this page)

WITH no other garden flower, perhaps, has such rapid progress been made in the development of new varieties. During the past twenty years or so hybridists have improved the Daffodil to a marvelous extent. In all types there are larger and more perfectly formed varieties but especially in the red-cupped types is the change most decided. Many of these are startling in their beauty, and cups have been developed to the most intense shades of orange and scarlet. No garden should be without a good share of the newer Daffodils.

The following list includes a fine range, giving a choice of the best varieties in each type. The official classification is followed and we urge all gardeners to acquaint themselves with the differences in the classes.

The flowering time of each variety is indicated in roman numerals after the name as follows: I (early), II (midseason), III (late).

DIVISION I. Trumpet Daffodils

Distinguishing character—Trumpet or Crown as long as, or longer than, the perianth segments.

ALL-YELLOW VARIETIES

Class A: Varieties with yellow or lemon-yellow trumpets, and perianth of same shade or lighter, but not white.

Aerolite. (I). Huge golden yellow flower, beautifully proportioned. The flat perianth is very broad and star-shaped; trumpet long and graceful. Long lasting either in garden or cut. Highly recommended. \$1.75 per doz.; \$12.00 per 100.

Alosnom. (I). Wide, short, densely frilled trumpet of pure deep yellow, a shade deeper than the perianth. Finely placed, with good neck, the flower "looks you in the eye." Excellent for landscape groups. Very early. \$5.00 per doz.; \$35.00 per 100.

Dowson City. (III). One of the most refined of the yellow trumpets of merit as a splendid garden variety or for exhibition table. Broad, flat, overlapping perianth of smooth substance with well-formed, flanged trumpet of the purest golden yellow. \$3.50 per doz.; \$25.00 per 100.

Diotima. (I). Despite its huge size (perianth being 5 to 6 inches across), the whole flower is beautifully proportioned and is carried gracefully on flattened, tapering stems, 2 feet tall, entirely free from the Amaryllis-like stiffness of many of the giant trumpets. The broad, overlapping petals form a star-shaped perianth of medium deep primrose; trumpet somewhat more deeply colored. Undoubtedly one of the best for many years to come. \$1.75 each; \$18.50 per doz.

Emperor. (III). Perianth deep primrose-yellow; trumpet rich yellow. A very large flower. Excellent for naturalizing or forcing. One of the oldest and most satisfactory Daffodils grown.

	Doz.	100
Large bulbs	\$1.00	\$ 7.00
Mammoth bulbs	1.25	9.00
Selected jumbo bulbs	1.65	11.00

Golden Chief. (III). A huge, perfectly formed flower of pure golden yellow. The perianth is 5 inches across, the petals broad, flat, and overlapping; trumpet in fine proportion with beautifully frilled and recurved brim. A superior flower and ideal for exhibition. \$1.75 each; \$18.50 per doz.

Golden Spur. (I). A very good variety, both perianth and trumpet being of a rich yellow color. Of robust habit and unsurpassed for garden, pots, or forcing.

	Doz.	100
Large bulbs	\$0.85	\$ 6.00
Mammoth bulbs	1.15	8.00
Selected jumbo bulbs	1.50	10.00

Hebron. (II). A huge trumpet Daffodil of fine form. The perianth is broad and flat and long trumpet is beautifully recurved at rim. Color a deep golden yellow throughout. Unquestionably one of the best exhibition varieties. \$3.00 each.

King Alfred. (II). Strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden yellow. Although a comparatively old variety it is still one of the best. Unexcelled for forcing and fine in the garden. (Color illustration, page 24.)

	Doz.	100
Extra heavy bulbs	\$1.25	\$ 9.00
Mammoth bulbs	1.75	12.00
Selected jumbo bulbs	2.50	17.50

Liberty. (I). Fine, large, golden yellow perianth, with wavy petals and long, deep golden trumpet. Of enormous size, larger than King Alfred, and forces as early. Very early in garden. \$1.75 per doz.; \$12.00 per 100.

Lord Wellington. (II). One of the best of yellow trumpet Daffodils. The enormous flower is of rich golden yellow, with broad petals, large trumpet, and carried on a tall, strong stem. Though the flower is very large, it is, on account of its perfect form, refined in appearance. \$5.00 per doz.; \$35.00 per 100.

Muriel Evans. (I). An early, clear yellow Daffodil remarkable for its wonderful trumpet, which is deep, wide and flaring with the brim elegantly rolled back and frilled. The whole flower presents a striking appearance. \$3.50 per doz.; \$25.00 per 100.

Olympia. (III). This remarkably fine Daffodil might briefly be described as an improved Emperor, being much larger and of a richer, deeper color. \$1.75 per doz. \$11.50 per 100.

Robert Sydenham. (I). Sulphur-yellow, well-formed perianth; beautiful, large, yellow, wide-open trumpet, with a fine deeply frilled brim. A splendid exhibition variety for forcing after February 1. \$2.50 per doz.; \$17.50 per 100.

(Narcissi) ~ Selected Jumbo Bulbs

DIVISION I—Continued

Supplied on all varieties
Except where noted

Tresserve. (III). One of the largest Daffodils. Large flowers of a beautiful light yellow color. Highly recommended for exhibition purposes. A valuable variety for forcing or planting out. \$1.50 per doz.; \$10.00 per 100.

Van Waveren's Giant. (I). Perianth soft primrose-yellow, with an immense bright yellow trumpet fringed at the rim. Vigorous grower, and just as satisfactory for growing in pots as in the garden. (Color illustration, front cover.) Doz. 100
Mammoth bulbs \$2.25 \$15.00
Selected jumbo bulbs 2.75 18.50

Warwick. (II). Another of the striking King Alfred seedlings outstanding in every way and very early. The perianth is star-shaped, of great substance, and golden yellow; trumpet well-formed and a shade deeper. \$3.00 per doz.; \$20.00 per 100.

Youth. (II). A superb flower of very good form and invaluable for exhibition. The perianth is flat and overlapping with long trumpet beautifully proportioned. A clear shade of deep yellow throughout. Outstanding. \$5.00 per doz.; \$35.00 per 100.

WHITE OR NEARLY WHITE VARIETIES

Class B: Varieties with white trumpet and perianth, including pink or apricot trumpets.

Beersheba. (II). Considered the best white trumpet. Large flower, magnificently proportioned, of almost pure white throughout. Sturdy grower and tall stems. (Color illustration, page 24.) \$2.00 each.

Eve. (II). Of good size, but of such perfect proportions that the name suits it absolutely. A harmony in white and old ivory, with even the pistil and stamens blending into the color scheme. The green and gold shading at the outer base of the trumpet adds to the flower's delightful charm. \$7.00 per doz.; \$50.00 per 100.

Imperator. (II). Striking creamy white flower with very broad, frilled, and recurved trumpet. The perianth is flat and overlapping, completing a most beautiful ensemble. (Color illustration, page 25.) \$1.25 each; \$13.50 per doz.

La Vestale. (I). Giant trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow. Tall. Fine for small groups or naturalizing in dim shade. Delicate appearance, but of extra-good substance and lasts well. Very early. \$3.75 per doz.; \$27.50 per 100.

Lovenest. (I). One of the very few members of the "Pink Daffodil" class, and among the daintiest of all trumpets. Medium in height, with a starry-shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink. Delightfully charming. Very early. \$1.00 each; \$11.00 per doz.

Mme. Krelage. (II). Broad, overlapping white perianth and long creamy white trumpet with elegantly recurved mouth. Doz. 100

Mammoth bulbs	\$2.25	\$16.00
Selected jumbo bulbs	3.00	20.00

Mrs. R. O. Backhouse. (III). This is the famous "Pink Daffodil." Fine informal perianth of ivory-white and beautifully proportioned slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Delicately beautiful but of exceptional substance. Belongs to every collection. (Color illustration, page 25.) \$2.25 each.

Sylvester. (III). Pure white throughout, finely formed, and of good substance. The long, straight trumpet is gracefully frilled at the mouth. A most beautiful and satisfactory variety. \$3.25 per doz.; \$22.50 per 100.

W. P. Milner. See Division XI, page 34.

BICOLOR VARIETIES

Class C: Bicolor varieties; those having white or cream perianth and trumpet of yellow, lemon, or primrose.

Aeolus. (I). Extremely large flower with broad, pure white perianth and finely formed yellow trumpet. A giant in this class; grand for exhibition. \$7.00 per doz.; \$50.00 per 100.

Empress. (III). White perianth of great substance; trumpet rich chrome-yellow. Showy for border or naturalizing. Does equally well forced. Doz. 100

Large bulbs	\$1.00	\$ 7.00
Mammoth bulbs	1.25	9.00
Selected jumbo bulbs	1.65	11.00

Robert E. Lee. (II). A striking new giant Bicolor with frilled lemon-yellow trumpet, having a wide-open mouth, 2 inches across. The perianth is broad and overlapping, of a pale citron shade. Of outstanding merit, this splendid variety should be in every worth-while collection. \$4.50 each.

Rockery Beauty. See Division XI, page 34.

Silvanite. (II). A striking variety with broad, overlapping perianth of creamy white, and light canary trumpet. Strong grower, but graceful in habit. \$3.50 per doz.; \$25.00 per 100.

Spring Glory. (I). Clear white perianth with long petals of splendid form; the long trumpet of deep yellow is well reflexed at the brim. Doz. 100

Mammoth bulbs	\$1.25	\$ 9.00
Selected jumbo bulbs	1.75	12.50

Giant Trumpets in Mixture. This is a mixture of the Large Trumpet varieties that are suitable for naturalizing in the shrubbery border and woodlands. \$1.15 per doz.; \$8.00 per 100; \$75.00 per 1000.



Partial View of Our Recent Private Daffodil Show at Philadelphia

DAFFODILS . Division II . INCOMPARABILIS

Distinguishing character—Cup or Crown not less than one-third but less than equal to the length of the perianth segments. Varieties marked 2A have yellow perianth. Those marked 2B have white perianth.

Belle Jaune. 2A. (III). Very large, perfectly formed and overlapping perianth of canary-yellow with short, flat cup of orange-yellow. A flower of exceptionally fine form on very tall stem. Splendid exhibition variety. \$1.75 each; \$18.50 per doz.

Bernardino. 2B. (II). Large, creamy perianth; cup widely expanded and frilled, stained deep orange and apricot. A truly superb variety. \$1.25 per doz.; \$9.00 per 100.

Carlton. 2A. (II). A most beautiful variety. Broad, overlapping, flat perianth with a large, expanded cup. The whole flower is of a soft uniform yellow. Very free flowering and a strong and sturdy grower. Fine for exhibition. \$2.00 each.

Craesus. 2A. (II). Round, imbricated, light primrose perianth of great size, like a disc of pale gold; widely expanded, deep yellow crown, flushed with orange-red. A distinct and showy variety and a big change from common types. Fine exhibition flower. \$2.25 per doz.; \$15.00 per 100.

Dick Wellband. 2B. (II). One of the finest of recent introductions. Very strong grower and exceptionally free flowering. The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety par excellence. \$2.25 each.

Donatella. 2A. (II). An attractive variety with much to recommend it. The light primrose perianth is broad petalled and slightly reflexed, supporting a deep yellow cup, almost a trumpet, of beautiful design, ruffled and frilled. A lovely variety different from most Daffodils. \$1.75 per doz.; \$12.50 per 100.

Darine. 2B. (II). A very large flower and one of the best in this class. The perianth is pure white with broad petals. The cup is of good size and bright orange-scarlet color. An extremely showy variety of good form. \$2.50 each.

Fortune. 2A. (I). Considered to be the perfect Daffodil. A giant flower of superb form and gorgeous color on a 2-ft. stem. Flat, overlapping perianth of clear deep lemon-gold and long, bold, wide-open cup of glowing coppery red-orange. It is of great substance, vigorous, and very lasting. Extremely early and free flowering. \$8.00 each.

Francisca Drake. 2B. (II). The beauty of this flower is difficult to describe. Its pure white perianth petals are of unusual substance, an inch and a half wide, tinted gold at the base. The deep wide cup is of yellow at base, gradually changing to a brilliant flame-orange at the densely frilled edge. A strikingly beautiful flower. 90c each; \$9.00 per doz.

Galopin. 2B. (II). A very large flower with broad, well-formed white perianth of great substance and wonderful cup of intense orange-red throughout. Strong and vigorous grower. \$1.75 each; \$18.50 per 100.

Golden Frilled. 2A. (I). Perianth flat and overlapping; large, widely expanded cup, attractively frilled at the brim; clear yellow throughout. \$3.00 per doz.; \$20.00 per 100.

Helias. 2A. (I). Creamy yellow, star-shaped perianth and large, pale orange cup, slightly frilled. A very refined and lovely flower, blooming very early. \$1.75 per doz.; \$12.50 per 100.

John Evelyn. 2B. (II). One of the finest Incomparabilis. Flat-opening perianth, 4 to 6 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without any trace of shading, and the cup lemon-yellow, fluted or shirred to the base. Good neck. Strong grower. One of the greatest Daffodils of the present day. (Color illustration, page 30.) \$3.25 per doz.; \$22.50 per 100.

Loudspeaker. 2A. (I). A striking flower, larger than most trumpet varieties. The broad perianth is golden yellow and the large, deep cup, 2 inches in diameter, is a shade darker. A remarkably noble flower, excellent for garden and unparalleled for show in this class. Tall and vigorous. \$7.50 each.

Lucifer. 2B. (II). A large-flowering variety with white perianth and cup of glowing red-orange. Strong grower. (Color illustration, page 30.) \$1.15 per doz.; \$8.00 per 100.

Lucinius. 2A. (II). Self-colored golden yellow flower of very good form. Perianth broad and firm; cup deep and flaring. A fine example of this class of Daffodils. \$1.75 per doz., \$12.00 per 100.

Merkara. 2A. (II). Broad, overlapping yellow perianth and beautifully frilled cup of deep orange-red. A very large flower of superb form. One of the most strikingly beautiful varieties. \$2.50 each.

Mi-Careme. 2A. (I). A large, very well-formed flower. The broad, overlapping perianth of sulphur-yellow supports a deep, beautifully frilled cup of a darker shade. A very good variety. (Color illustration, page 30.) \$2.50 per doz.; \$17.50 per 100.

Monte Carlo. 2A. (II). A veritable giant in this class. Perianth 5 inches or more across, somewhat star-shaped, formed by the broad, overlapping but pointed petals. The huge, open cup is deep and nicely frilled. Entire flower is colored a fine, clear yellow. An outstanding variety. \$1.75 each; \$18.50 per 100.

New Amsterdam. 2B. (II). Large, flat perianth of almost pure white, with wide-open cup of soft orange-red, beautifully frilled at brim. \$1.75 each; \$18.50 per 100.

Orange Glow. 2A. (II). Flowers are very large, with broad, flat yellow perianth often 5 inches across. The cup is deep glowing orange, beautifully frilled. Of fine proportions, this is an outstanding Daffodil. \$1.00 each; \$11.00 per 100.

Prince of Orange. 2B. (II). A perfect Daffodil with a flat, perfectly overlapping perianth of purest white and large, evenly formed cup of bright orange-red. \$1.25 each; \$13.50 per 100.

Red Cross. 2A. (I). Extra-strong, large flower, with flat, primrose-yellow perianth and deep golden yellow cup, densely frilled and broadly edged deep orange. Sturdy and long-lasting; excellent in garden or for exhibition. \$5.00 per doz.; \$35.00 per 100.

Sir Watkin. 2A. (I). Primrose perianth; crown yellow, tinged bright orange. This is the most popular of the short-cup Narcissi.

Doz.	100	
Mammoth bulbs.	\$1.15	\$ 8.00
Selected jumbo		
bulbs	1.50	10.00

Yellow Pappy. 2A. (II). Large, flat overlapping perianth of clear primrose and wide cup of light orange-yellow with prettily frilled orange margin. \$2.50 per doz.; \$17.50 per 100.



Belle Jaune—Incomparabilis (See above)

DAFFODILS . Division III . BARRI

Distinguishing character—Cup or Crown less than one-third the length of the perianth segments.

Alcida. 3B. (III). Giant flower; pure white perianth, opening flat, star-shaped, with individual petals over 1½ inches wide; broad citron-yellow cup with blood-orange frill. Strong grower, of fine substance, and wonderfully free flowering. Very late. (Color illustration, front cover.) \$2.00 per doz.; \$13.50 per 100.

Anna Craft. 3A. (I). One of the leaders in every show and equally fine in the garden. Perianth light primrose, supporting a large, deeply crinkled and frilled cup of darker yellow shading to orange at edge. Very tall stem. Medium early. (Color illustration, page 24). \$3.00 per doz.; \$20.00 per 100.

Archeran. 3A. (II). Large, flat, soft primrose perianth of perfect form, supporting a deep open cup of bright red throughout. A most colorful and striking flower. \$3.75 per doz.; \$27.50 per 100.

Bath's Flame. 3A. (I). Deep primrose perianth, with long, broad petals; large, deep yellow cup with wide edge of orange-red. A flower of outstanding character and color. \$2.00 per doz.; \$13.50 per 100.

Brightling. 3A. (II). Large primrose perianth and open cup of golden orange, with intense red, double, frilled margin. Very well named. \$3.00 per doz.; \$20.00 per 100.

Canspicuous. 3A. (II). Large, soft yellow perianth; short cup, edged orange-scarlet. (Color illustration, page 30). 90c per doz.; \$6.50 per 100.

Firetail. 3B. (II). Broad, creamy white perianth of firm texture; flat crown of brilliant crimson-scarlet. Flowers face forward on stems 20 inches tall. An outstanding red-capped variety. \$3.25 per doz.; \$22.50 per 100.

Jupiter. 3A. (III). A moderate-sized flower with flat perianth of soft yellow and large, broad cup of rich orange. An intensely interesting and unusual flower in both form and color. \$1.50 each; \$16.50 per doz.

Lady Kesteven. 3B. (III). This is, undoubtedly, one of the finest Barris introduced. Words fail to describe this wonderful Daffodil adequately. Suffice it to say that the perianth is pure white, well formed, and substantial; the cup is of the very deepest red ever seen in a Daffodil. Does not seem to fade in the sun. A wonderful show variety. \$15.00 each.

Lady Maare. 3B. (I). Snow-white perianth; yellow cup with deep orange edge. Very free flowering, with good stems. An effective garden variety and very easily forced. (Color illustration, page 30.) \$1.75 per doz.; \$12.00 per 100.

Mrs. Barclay. 3B. (I). Large flower with flat, reflexed, broad-petaled, overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primrose-yellow, with dainty orange picotee. Showy, and a great favorite for garden or exhibition. \$2.25 per doz.; \$15.00 per 100.

Nability. 3B. (II). Large, flat flower, almost 5 inches across, perfectly formed. The overlapping perianth is creamy white with open, flat crown, deepening to orange-red. For either garden or exhibition. Winner at Maryland Daffodil Society Show this spring. \$2.25 per doz.; \$15.00 per 100.

Orange King. 3A. (III). A gorgeous flower of unusually long-lasting qualities. Perianth light citron, supporting a wide, deep and densely frilled cup of vivid flaming orange, changing to chrome-yellow at the base. Medium late. (Color illustration, page 25.) \$3.00 each.

Varieties marked 3A have yellow perianth; those marked 3B have white perianth.

Peking. 3A. (III). Perhaps the showiest Daffodil as yet offered. The primrose perianth is perfectly rounded, more so than in any other Barri. The cup is rather flat, nicely ribbed and of the very deepest reddish orange. A flower of startling beauty and a valuable addition to any collection. \$20.00 each.

Red Beagan. 3B. (I). Ivory-white perianth of good form, and primrose cup broadly edged orange-scarlet. Later to flower but better than Red Chief. \$1.50 per doz.; \$10.00 per 100.

Rose Marie. 3A. (III). Extremely large flower on strong stem; broad-petaled, reflexing white perianth; fluted cup of pale primrose, shading to deep primrose at the frill. Beautiful and outstanding flower. Medium late. \$5.00 each.

Triumphator. 3B. (II). Pure white perianth, broad-petaled, round, and of fine substance; the flat crown is intense deep orange-red. Very free flowering; tall stems. \$1.75 each; \$18.50 per doz.

DAFFODILS . Division IV . LEEDSI

Distinguishing character—Perianth white, and Cup or Crown white or cream, sometimes tinged with pink or apricot.

Varieties marked 4A have a cup or crown not less than one-third but less than equal to the length of the perianth segments.

Those marked 4B have cup or crown less than one-third the length of the perianth segments.

Daisy Schaeffer. 4A. (III). One of the best of the remarkable new Giant Leedsi type. With flower 4½ inches across, and cup nearly 2 inches, it resembles a Giant Trumpet, but much more graceful in form. Perianth is pure white, with cup opening primrose and turning to light canary-yellow, deeper at the rim. Long lemon-yellow stigma and styles add to the color harmony of this remarkable flower. \$4.00 each.

Gertie Millar. 4A. (I). Wonderful flower of the new Giant Leedsi type with pure white perianth, similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture. A most handsome Daffodil outstanding for garden or exhibition. (Color illustration, page 30.) \$7.00 per doz.; \$50.00 per 100.

Hera. 4B. (II). Broad-petaled, creamy white perianth; star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose. One of the most chastely beautiful of all Daffodils. \$1.50 per doz.; \$10.00 per 100.

Mrs. Nette O'Melveny. 4B. Sure, the "little people" must have been abroad frolicking in the moonlight when this fairy flower was born—a dancing Daffodil with pure white perianth and cup of clear lemon-yellow, with orange picotee. Fine foliage, tall, graceful stem, and good neck. \$1.50 per doz.; \$10.00 per 100.

Mrs. Percy Neale. 4A. (I). Beautiful snow-white Daffodil of great beauty. Flat perianth and short, widely opened trumpet with broad imbricated rim. A superior variety in this type. \$3.25 per doz.; \$22.50 per 100.

Mystic. 4B. (III). Overlapping white perianth with very flat, exquisite cup, white shading to a lovely apple-green in center, with rim of orange-pink. Very late. \$6.50 per doz.; \$40.00 per 100.

Queen of the North. 4B. (II). Large, broad perianth of clear, glistening white and finest texture; cup lemon-yellow, very prettily fluted. An extremely large, lovely flower of purest color. (Color illustration, page 30.) \$1.10 per doz.; \$7.50 per 100.

(Continued on page 32).



Mrs. Barclay—Barri. (See this page)

Narcissi — Daffodils

Once planted—Narcissus will increase
and become more beautiful each year



Mi-Careme
(Incomparabilis, see page 28)



Lody Moore
(Barri, see page 29)



Gertie Millar
(Giant Leedsi,
see page 29)



Queen of the North
(Leedsi, see page 29)



John Evelyn
(Incomparabilis, see page 28)



Lucifer
(Incomparabilis, see page 28)



Conspicuous
(Barri, see page 29)



Campernelle Rugulosus
(Janquilla Hybrid, see page 32)



Horace
(Paeticus, see page 33)

Miniature Daffodils

in a variety of types,
shapes and colors—

We recommend the following varieties for
Rock Gardens, Shrubbery, and Naturalizing



Jonquilla Simplex
Bulbocodium Conspicuus
(Species, page 34)



Cyclamineus
Triandrus Albus



Queen of Spain
(Triandrus Hybrid, see page 32)



Chrysolite
(Jonquillo Hybrid, see page 32)



Campernelle Plenus
(Janquillo Hybrid, see page 32)



NATURALIZING DAFFODILS

One of the finest things that can be done with a piece of open, waste land is to plant it broadcast with hundreds of Daffodil bulbs. While they will not endure complete shade, any open, semi-shaded area will suit them, and they will riot with the utmost freedom in a sloping meadow, particularly at the sides of streams or small lakes.

When Daffodils are to be naturalized, they should not be planted in regular rows or at even distances apart. The best thing is to carry a basket of bulbs over the ground, spilling them irregularly and planting the bulbs where they fall. It will take several years to achieve the full value of a naturalistic planting, and the Daffodils should be left entirely

undisturbed during that period. The foliage should never be cut off, but allowed to ripen and wither away naturally.

If the ground is fairly moist and shady, an interplanting of *Mertensia* is extremely effective, and the new *Anchusa myosotidiflora* is also a very beautiful plant to combine with naturalizing Daffodils.

Mixture for Naturalizing

An excellent mixture, containing the best varieties of the following types: *Borri*, *Leedsii*, *Incomparabilis*, *Poeticus*, *Poetaz*, and *Trumpet*. \$5.00 per 100; \$45.00 per 1000; \$400.00 per 10,000.

LEEDSI—Continued

Silver Star. 4A. (II). Broad-petaled, creamy white, star-shaped perianth, with large, wide-mouthed primrose trumpet, changing to deep cream. Extra fine and free flowering. \$2.00 per doz.; \$13.50 per 100.

Tenedos. 4A. (II). The perfect show flower. At all exhibitions this variety is outstanding. Pure white throughout, large and of perfect proportions. Perianth broad, flat and partly overlapping with long graceful trumpet. A most beautiful variety which belongs in any good collection. \$1.75 each; \$18.50 per doz.

Tunis. 4A. (II). A large tall robust-growing variety of distinct character and lasting substance. A broad wavy white perianth and large bold ivory crown with handsome flanged and serrated brim, retaining a remarkable flush of pale coppery gold at the edge. \$1.75 each; \$18.50 per doz.

White Lady. 4B. (II). Virtually a white Sir Watkin. Large, broad, pure white perianth; bold frilled cup of pale citron passing to white. \$1.00 per doz.; \$7.00 per 100.

White Sentinel. 4A. (II). A perfectly formed flower. Perianth pure white, flat and overlapping, petals somewhat pointed. The smooth, open crown is well balanced and of a lovely soft primrose. Very fine Daffodil. Superior to most in this class. \$7.00 per doz.; \$50.00 per 100.

DIVISION V . Triandrus Hybrids

All varieties obviously containing *Narcissus triandrus* blood. Exceedingly dainty and gracefully drooping flowers.

Agnes Harvey. (I). A most dainty Daffodil of drooping habit, one to three flowers on a stem. White, starry perianth with Triandrus type of trumpet of the same color, sometimes flushed apricot. A wonderful flower for naturalizing, especially near water, and also for cutting. Desirable in every way. (Color illustration, page 31). \$3.25 per doz.; \$22.00 per 100.



Moonshine. (II). A beautiful very large Triandrus hybrid, with star-shaped, creamy white flower, often three to a stem, drooping gracefully. This variety is a great favorite, especially when used for the rock garden or for naturalizing in the shade. \$4.25 per doz.; \$30.00 per 100.

Pearly Queen. (II). Star shaped, cream-white perianth with large cup of pale lemon-yellow. Two or three flowers to stem. \$3.00 per doz.; \$20.00 per 100.

Queen of Spain. (I). A wild hybrid discovered in Spain. One of the most beautiful, distinct, and graceful Daffodils, and recommended either for pots and bowls or for naturalizing in woodlands, rock gardens, etc. The flowers vary slightly in size, and sometimes in form of trumpet, but all are of a soft, delicate canary-yellow, with a graceful reflexing perianth. Height, 12 inches. (Color illustration, page 31.) \$3.00 per doz.; \$20.00 per 100.

Thalia. (III). Two or three lovely pure white flowers per stem, two inches or more across, making a beautiful cluster. Very suitable for garden and easily forced. \$3.00 per doz.; \$20.00 per 100.

DIVISION VI . Cyclamineus Hybrids

All varieties obviously containing *Narcissus cyclamineus* blood. Perianth somewhat reflexed.

Cyclamineus blood, like that of Triandrus, imparts such a distinct form to Daffodils that a separate division has been made for its hybrids, which have trumpets rich yellow, straight, and tube-like, and perianths reflexed as in a Cyclamen. Very early flowering and prefer a cool and somewhat moist location.

February Gold. (I). Perianth golden yellow, the fringed trumpet deep orange-yellow. Very early. Ideal for sheltered and shaded spots in the garden. \$3.50 per doz.; \$25.00 per 100.

March Sunshine. (I). Smaller than February Gold, and same color, but more adapted to rock garden planting. \$5.50 per doz.; \$37.50 per 100.

DIVISION VII . Jonquilla Hybrids

All varieties of *Narcissus jonquilla* parentage. Two or more, small, very fragrant flowers on one stem.

Campernelle Giganteus. (I). Size, perfume, and foliage are superior to any of the Campernelles. As its clusters are impressive, a dozen stems make a very nice-looking bunch. Forces readily and early. \$1.00 per doz.; \$7.00 per 100.

Campernelle Rugulosus. (I). Large, rich yellow flowers, borne very freely, and fine for cutting. (Color illustration, page 30). \$1.00 per doz.; \$7.00 per 100.

Campernelle Plenus. Very fine double form. Beautiful golden yellow. Two to four florets per stem. (Color illustration, page 31.) \$1.00 per doz.; \$7.00 per 100.

Chrysolute. (III). A Jonquil-Yellow Trumpet hybrid of well-balanced form and large size. Pure golden yellow. A generous proportion of two-flowered stems, but just as beautiful as a single flower. Delightfully fragrant. (Color illustration, page 31.) 90c each; \$9.00 per doz.

Golden Sceptre. (II). A very beautiful hybrid Jonquil, having large golden yellow flowers of the Trumpet type. Very fragrant. An excellent forcing variety. \$1.50 per doz.; \$10.00 per 100.

Orange Queen. (I). A very striking variety with 2 or 3 flowers on a stem; color intense golden orange; cup prettily fluted. Delightful Jonquil fragrance. The flowers are produced in the greatest profusion on wiry stems about level with the tops of the strong but not coarse foliage. Truly a Daffodil for every garden, the gayest of the lot, large or small, for cutting, display, or exhibiting. \$1.25 per doz.; \$9.00 per 100.

KING ALFRED for Pots and Bowls

During January and February we can supply bulbs of King Alfred to be grown in pebbles and water in the same manner as Paper-White Narcissus. This method is suitable for no other variety of the hardy Daffodils. They will flower in a few weeks treated in this manner. We supply large, single-nosed bulbs only and request early orders to be held for delivery at the proper time. \$1.25 per doz.; \$9.00 per 100.

Ideal for Christmas Gifts, Bridge Prizes and Special Remembrances

DAFFODILS . Division VIII . POETAZ

Tazetta Hybrids

Hybrids from the Polyanthus type. The heads are made up, usually, of 5 to 8 flowers, deliciously fragrant. Especially good for indoor culture, but also hardy in the garden.

Abundance (Helios). (II). Creamy yellow; pure yellow cup. Good forcer. \$1.50 per doz.; \$10.00 per 100.

Cheerfulness. (See Division X, this page.)

Early Perfection. (I). The earliest of all. Can be forced to bloom in January. White with yellow cup. Three to four flowers on a stem. (Color illustration, page 24). \$1.75 per doz.; \$13.00 per 100.

Glorious. (I). Tall variety with flower delightfully informal in habit. Perianth Paeticus white, with eye orange, edged red. Good for semi-shade. Very early and an excellent forcer. \$1.25 each; \$13.50 per doz.

Golden Perfection. (I). A perfect perianth with wide, overlapping segments, deep citran-yellow with mica sheen, and cup of pure gold, perfectly proportioned to remainder of flower; calyx gray-green, flecked with gold. A Giant Poetaz unique in its class. \$3.00 each.

Orange Cup. (II). Creamy white; conspicuous orange cup—a most delightful color-combination. There are six to eight florets per stem and usually two stems per bulb. \$1.50 per doz.; \$10.00 per 100.

DIVISION IX . Poeticus (Poet's Narcissus)

Old-fashioned, favorite type. All have snowy white flowers, with yellow or lemon-yellow cups, margined more or less deeply with red, and having a rich spicy odor. They do well in the open border or naturalized in grass, and are perfectly hardy.

Actaeo. (II). The largest Poeticus Daffodil. The pure white, broad and overlapping petals form a perianth over 4 inches in diameter. The eye is large and brightly colored. \$5.00 per doz.; \$35.00 per 100.

Edwina. (I). Purest white perianth; broad, overlapping petals; very flat cup, yellow-edged red. Fine form and substance. Highly recommended. \$2.25 per doz.; \$15.00 per 100.

Harace. (III). Pure white perianth; conspicuous red eye. Free flowering and strong-stemmed. Splendid for forcing. (Color illustration, page 30.) \$1.10 per doz.; \$7.50 per 100.

Ornatus maximus. (II). More symmetrical than the old Poeticus, and blooms much earlier. Flowers large, pure white; cup margined with scarlet. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Recurvus (The Old Pheasant's-Eye). (III). White perianth; cup deep orange-red. One of the latest Daffodils, often blooming with the May-flowering Tulips. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

DIVISION X . Double Daffodils

The double varieties are particularly well adapted for winter forcing and keep a long time as cut flowers. Grown in the open, they are suited for planting in solid beds, or may be naturalized either in the lawn, meadow, or woodland. A clump here and there makes an attractive showing.

Argent. (II). Beautiful, semi-double, star-shaped flower with white petals and yellow and white center. Very hardy and free flowering. \$1.50 per doz.; \$10.00 per 100.

Cheerfulness. (I). Double white Paetaz hybrid. Bears three to four large flowers on a strong stem. While the general effect of the coloring is white, there is a suggestion of pale yellow at the base of the petals which gives character to the flower. (Color illustration, page 25.) \$1.75 per doz.; \$12.50 per 100.

Dophne. (III). A double form of Poeticus Ornatus. Large, well-formed flowers of purest white, and sweet scented. Lovely garden variety and easily forced. Is, undoubtedly, much more dependable than the old Alba Plena Odorata which very often failed to bloom except under unusually ideal conditions. \$3.50 per doz.; \$25.00 per 100.

Waterer's "COMPLETE" Daffodil Collection

This collection contains a fine example of most types of Narcissus. We are pricing this group at a very attractive figure to enable garden-lovers to become better acquainted with the various types and plant them in larger quantities. Made up of the **highest quality** bulbs from our regular stock. Separately packed.

Argent. (Double). White; yellow center.

Campernelle Rugulosus. (Jonquil). Golden yellow.

Canispius. (Barri). Yellow cup, edged red.

Emperar. (Trumpet). Yellow. Large bulb.

Empress. (Trumpet). Bicolor. Large bulb.

Abundance. (Poetaz). Soft yellow.

King Alfred. (Trumpet). Golden yellow. Large bulb.

Lucifer. (Incomparabilis). White; cup orange.

Ornatus Maximus. (Poeticus). White; red-edged eye.

Queen of North. (Leedsi). White.

3 of each (30 in all) .. \$ 2.75

6 of each (60 in all) .. 5.00

12 of each (120 in all) .. 9.50

25 of each (250 in all) .. 17.00

50 of each (500 in all) .. 33.00

100 of each (1000 in all) .. 65.00

Waterer's "EXHIBITION" Daffodil Collection

Most of these varieties will be found among the winners at any Daffodil show. A wonderful group for competitive purposes. **Highest quality** bulbs, selected for exhibition, separately packed.

Lord Wellington. (Yellow trumpet).

Beersheba. (White trumpet).

Sylvanite. (Bicolor trumpet).

Red Cross. (Yellow Incomparabilis).

John Evelyn. (White Incomparabilis).

Alcida. (Yellow Barri).

Nability. (White Barri).

Tenedas. (Giant Leedsi).

Mrs. Nette O'Melveny. (Small Leedsi).

Thalia. (Triandrus Hybrid).

February Gold. (Cyclamineus Hybrid).

Golden Scepter. (Jonquil Hybrid).

Abundance. (Poetaz).

Actaea. (Poeticus).

Cheerfulness. (Double).

3 bulbs each (45 in all) \$19.25

6 bulbs each (90 in all) 37.50

Mary Capeland. (III). One of the finest. The long petals are pure creamy white, with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect. Unsurpassed for the garden or the show bench. \$1.25 each; \$13.50 per doz.

Snowsprite. (III). Pure white, with a few small petals of pale lemon-yellow. This is a double Leedsi type, and blooms very late, on tall stems. Unlike Alba Plena Odorata, this variety will flower anywhere. Highly recommended. \$1.75 per doz.; \$12.50 per 100.

Twink. (I). Graceful, semi-double; petals alternating soft primrose and clear orange. Forces as easily as Golden Spur; outdoors is very early and free flowering. A fine all-around variety. (Color illustration, front cover.) \$3.00 per doz.; \$20.00 per 100.



DIVISION XI . Various

Most of these are natural species but we have included several varieties which are so small as to be out of place in their right class, and are more adapted to this use.

Bulbocodium Conspicuum. (II). Grows only six inches tall, with fine, rushlike foliage and golden yellow, funnel-shaped flowers about an inch wide. Flowers very early in the spring and is ideal for deep, sheltered pockets in the rock garden. (Color illustration, page 31). 85c per doz.; \$6.00 per 100.

Conoliculotus. (III). A dainty little *Polyanthus Narcissus* from Mentone, suitable for sunny situations in the rock garden. It has narrow, erect, bluish green foliage and bears heads of three to four flowers with white perianth and globular golden cup, sweetly scented. Height, 6 inches. \$1.25 per doz.; \$9.00 per 100.

Cernuus. (II). A delightful little white Daffodil growing 3 to 4 inches high. The dainty flowers are of real trumpet form, with twisted perianth, gracefully drooping. A perfect gem. \$3.75 per doz.; \$27.50 per 100.

Cyclomineus. (I). A pure yellow species for damp and shady situations, and one of the earliest to open. Perianth reflexed like the flower of the Cyclamen, with slender trumpet. About 5 inches tall. (Color illustration, page 31). \$3.50 per doz.; \$25.00 per 100.

Jonquilla simplex. (III). (Single Sweet-Scented Jonquil). Rich buttery yellow. Not so large a flower as the others. Fragrant and free flowering. (Color illustration, page 31). \$1.00 per doz.; \$7.00 per 100.

Juncifolius. (III). The miniature Rush-Leaved Daffodil, a charming and elegant species for pots or select spots in the rock garden. It has small, rich yellow flowers, rather smaller than a Jonquil, with a dainty little flattish crown. Height 3 to 4 inches. Delicately fragrant. A native of the Pyrenees. \$3.00 per doz.; \$22.00 per 100.

Miniature Daffodils for the Rock Garden and Naturalizing

Minimus. (I). The smallest and dwarfest of all Trumpet Narcissi. Perfect miniature yellow flower on 3-inch stem. Blooms very early and requires a sheltered location. \$3.50 per doz.; \$25.00 per 100.

Minor. (I). A most graceful and charming very early-flowering miniature Daffodil of Maximus form. Flowers with full yellow perianth, gracefully twisted, the miniature trumpet being elegantly flanged at mouth. Height, 6 inches. \$2.25 per doz.; \$15.00 per 100.

Moschotus of Howorth. (II). The snowy white Daffodil of the Spanish Pyrenees. A dainty little flower, variable in size, with drooping perianth. A gem to naturalize in grass and for the rock garden, delighting in partial shade and on grassy slopes facing the north. It also makes a charming pot-plant. Height, 6 inches. \$5.50 per doz.; \$37.50 per 100.

Rockery Beauty. (III). A perfectly formed Daffodil not exceeding 7 inches in height. Pure white perianth and clear yellow trumpet with elegantly frilled and recurved brim. A most charming little flower. \$2.25 per doz.; \$15.00 per 100.

Triandrus Albus. (III). (Angel's Tears). Creamy white trumpet which points down, while the sharply recurved perianth petals point upward. Exceedingly dainty and beautiful. Prefers gritty soil between rocks. Height, 6 inches. (Color illustration, page 31). \$1.75 per doz.; \$12.00 per 100.

Triandrus Concolor. (III). Bearing clusters of dainty, fragrant flowers in form similar to *Triandrus Albus*, but of a uniform soft creamy yellow. A very rare and beautiful little Daffodil. Height, 7 inches. \$5.75 per doz.; \$40.00 per 100.

W. P. Milner. (I) Miniature sulphur white trumpet and perianth. Splendid for rockeries or for forcing in small pans. \$2.50 per doz.; \$17.50 per 100.

POLYANTHUS NARCISSI (Not Hardy)

The flowers of this class of *Narcissi* are deliciously sweet-scented and are suitable for the window-garden and the conservatory. The bulbs are of the easiest culture and produce flowers very freely, on long stems bearing from six to a dozen blooms each.

Paper-White Grondiflora. Their beauty and grace may be enjoyed throughout the winter. Plant the bulbs so that they almost touch each other in soil, fiber, or water, supported by pebbles, and store them in a cool, dark place for about five weeks until they are well rooted. Bring them into the light gradually as they are needed. If potted about October 1, and brought to the light in the middle of November, they will be in bloom in two to three weeks. Plant in succession for a continuation of bloom, allowing less time for rooting as the season advances. The bulb matures and the flower-bud develops, so that growth is more rapid in the winter months.

	Doz.	100
Mammoth bulbs	\$0.50	\$3.50
Monster bulbs .....	.75	5.00
Jumbo bulbs	1.00	7.00

Paper-White Superfloro. A new strain recently developed producing much larger and more substantial individual florets than the old type, and in greater quantity. Color an absolutely pure white. The stems are tall and the plant a vigorous grower. Many tests have proved the superiority of this strain. Monster bulbs, \$1.50 per doz.; \$10.00 per 100.

Grond Soleil d'Or. Yellow, with orange cup; very free blooming. As easily grown as the Paper-Whites, but with a more subdued Jonquil-like fragrance. Valued for their golden yellow color and should appeal to those who do not like the heavy, sweet odor of the white variety.

	Doz.	100
Mammoth bulbs	\$1.50	\$10.00
Monster bulbs	2.25	15.00

Chinese Sacred. Flowers in clusters, very similar to those of the Paper-White *Narcissus*, but the cups within the petals are yellow. Delightfully fragrant. Usually three or four stems per bulb, and not quite so tall as the Paper-Whites. Culture the same. Monster bulbs, \$1.25 per doz.; \$9.00 per 100.

LILIES for Indoor Growing

Lilium Horrisi (True Bermuda Easter Lily). This Lily is undoubtedly one of the most popular flowers ever used for forcing, but it is scarcely hardy enough to do well outdoors. The bulbs we supply are of the highest quality and are perfectly true. Ready in August.

	Each	Doz.	100
Large bulbs	\$0.35	\$ 3.75	\$25.00
Mammoth bulbs .....	.65	6.50	45.00
Monster bulbs	1.25	12.00	85.00
Jumbo exhibition bulbs	1.75	18.00	

Lilium longiflorum giganteum. Northern-grown. Short-growing variety with dark stems; later than the preceding; flowers of more substance. Ready in October or November. Mammoth bulbs, 70c each; \$7.25 per doz.; \$50.00 per 100.

Lilium longiflorum formosum. Dark stems; blooms early. Often used instead of the Bermuda as an Easter Lily. Ready in September.

	Each	Doz.	100
Large bulbs	\$0.35	\$ 3.75	\$25.00
Extra-large bulbs .....	.55	5.50	37.50
Mammoth bulbs .....	.70	7.25	50.00
Monster bulbs	1.00	10.00	75.00

Lilium erabu. A fine black-stemmed type of Formosum, making a stronger and more uniform growth. Ready in September.

	Each	Doz.	100
Large bulbs	\$0.35	\$ 3.75	\$25.00
Extra-large bulbs .....	.55	5.50	37.50
Mammoth bulbs .....	.70	7.25	50.00
Monster bulbs	1.00	10.00	75.00

HARDY LILIES ~ beautiful in form and color

Auratum (Gold Banded Lily). White, spotted crimson, with broad yellow band in center of each petal. Flowers often 8 to 10 inches across and very fragrant. The soil should contain plenty of leaf-mold and little or no lime. Perfect drainage is necessary. Does well in partial shade. Stem-rooting; plant 8 to 10 inches deep. August. 4 to 6 ft.

	Eoch	Doz.	100
Mammoth bulbs	\$0.40	\$4.00	\$30.00
Monster bulbs .....	.55	5.50	40.00

Auratum platyphyllum. The most vigorous and hardy Auratum. Broad petals with yellow band, but somewhat lighter colored spots. Stem-rooting; plant deep.

	Eoch	Doz.	100
Mammoth bulbs	\$0.50	\$5.00	\$35.00
Monster bulbs .....	.65	6.50	45.00

Batemanniae. Ideal for garden culture. Bears five to ten beautiful apricot colored flowers. Stem-rooting; plant 6 inches deep. July, August. 3 to 4 feet. 35c each; \$3.50 per doz.; \$25.00 per 100.

Canodense flavum. Graceful and charming. Golden yellow bell-shaped flowers spotted back. Dislikes lime. Small bulb but should be planted 8 to 10 inches deep. June, July. 3 to 5 feet. 30c each; \$3.00 per doz.; \$22.00 per 100.

Canadense rubrum. A selected red form of above, heavily spotted black. Plant deep. 30c each; \$3.00 per doz.; \$22.00 per 100.

Candidum (Madonna Lily). True, hardy, northern French-grown. Exquisite pure white, fragrant flowers borne in June on stout stems 3 to 4 feet high. They are of easy culture, growing in almost any soil and location. Must be planted in the fall, 3 inches deep. (Color illustration, page 36.)

	Eoch	Doz.	100
Mammoth bulbs	\$0.30	\$3.00	\$20.00
Monster bulbs .....	.50	5.50	40.00
Extra-selected jumbo bulbs .....	.75	7.50	55.00

Cernuum. This Chinese Lily has grasslike foliage and very wiry stems. Flowers lilac-rose, spotted wine color, fragrant, and the plants are similar to *Tenuifolium* in habit. Stem-rooting; plant 4 inches deep. 40c each; \$4.00 per doz.; \$30.00 per 100.

Chalcedonicum (The Scarlet Turk's Cap). Strong, slender stems, bearing five to eight flowers of an intense scarlet. Easily grown under ordinary conditions. Base-rooting; plant 4 inches deep. (Color illustration, page 37.) June, July. 3 to 4 feet. \$1.50 each; \$15.00 per doz.

Croceum (The Orange Lily). A robust grower, bearing large umbels of orange colored, upright blooms. A fine early flowering garden variety. Stem-rooting; plant 5 inches deep. June, July. 3 feet. 40c each; \$4.00 per doz.; \$30.00 per 100.

Davuricum. See *Umbellatum*.

Elegans, Alice Wilson. A rare and beautiful Lily with bright lemon-colored flowers. 1½ to 2 feet. Stem-rooting; plant 6 inches deep. 50c each; \$5.00 per doz.; \$35.00 per 100.

Elegans atrosanguineum. A fine red form of above, with dark crimson center. Plant 6 inches deep. 30c each; \$3.00 per doz.; \$22.00 per 100.

Elegans, Leonard Joerg. Dwarf Lily with upright flowers of fine apricot with darker shadings in margins of petals. Well suited for rock garden. June, July. 1 to 2 feet. (Color illustration, page 36.) 30c each; \$3.00 per doz.; \$22.00 per 100.

Grayi. Small, rich red flowers, spotted maroon. Prefers partial shade and a soil full of peat or leaf-mold, with no lime. Base-rooting; plant 4 inches deep. July. 3 to 4 feet. 40c each; \$4.00 per doz.; \$30.00 per 100.

Hansoni. Bears six to ten fragrant, orange-yellow flowers spotted brown, with thick petals. Stem-rooting; plant 6 to 8 inches deep. June. 3 to 4 feet. (Color illustration, page 37.) 50c each; \$5.50 per doz.; \$40.00 per 100.

Henryi. This beautiful, rare variety closely resembles the *Speciosum* type, and has been called "Yellow Speciosum." Flowers rich apricot-yellow, with brown spots. Stem-rooting; plant 8 to 10 inches deep. July, August. 3 to 5 feet. (Color illustration, page 37.)

	Eoch	Doz.	100
Mammoth bulbs	\$0.50	\$5.00	\$35.00
Monster bulbs .....	.60	5.75	40.00

Japonicum (Kramerii). Slender stems with two to five funnel-shaped flowers of lovely pale pink. Prefers a soil containing an abundant supply of leaf-mold. Base of plants should be well shaded. Stem-rooting; plant 6 to 8 inches deep. June, July. 3 to 4 feet. 50c each. \$5.00 per doz.; \$35.00 per 100.

Martagon (Turk's-Cap Lily). A fine variety for ordinary garden conditions. Vigorous, producing twenty to thirty flowers of a light purple with dark spots. Base-rooting; plant 4 inches deep. June. 4 to 5 feet. 30c each; \$3.00 per doz.; \$22.00 per 100.

Pardalinum. A California variety bearing twelve to twenty strongly recurved flowers of a bright orange, spotted dark crimson. Moisture-loving, but seems to do well wherever lime is not prevalent. Base-rooting; plant 5 inches deep. July. 4 to 5 feet. 25c each; \$2.50 per doz.; \$18.00 per 100.

Pardalinum giganteum. A magnificent form with large and much more brilliant flowers than the type, possesses great vigor. \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

Philippinense formosanum. A graceful Lily 2 to 3 feet high, with large, white, trumpet-shaped blooms, suffused on exterior with reddish brown; tips of petals elegantly recurving. Delightfully fragrant; blooms in September. Stem-rooting; plant 8 inches deep. (Color illustration, page 37.) Selected bulbs, 30c each; \$3.00 per doz.; \$22.00 per 100.

Regale. From Western China; one of the most beautiful of Lilies. It grows 3 to 5 feet high, blooms out-of-doors in July, is perfectly hardy, and flourishes under very varied conditions. The large, trumpet-shaped, delicately scented flowers, produced freely, are ivory-white shaded pink, tinged canary-yellow in throat. Fine for forcing. (See color page 36.)

	Eoch	Doz.	100
Mammoth bulbs	\$0.35 \$3.50 \$25.00
Monster bulbs50 5.00 35.00
Selected Monster bulbs65 6.50 45.00
Extra-selected Monster bulbs	1.00 10.00 75.00

Rubellum. An early-blooming, rose-pink Lily with orange-yellow anthers. Flowers face upward and are sweet scented. Likes gravelly soil and is fine for rock gardens. Stem-rooting; plant 6 inches deep. Early June. 18 inches. (Color illustration, page 36.) 60c each; \$5.00 per doz.; \$35.00 per 100.

Speciosum album. Pure white, reflexed flowers with yellow anthers. A good garden variety, but not quite so large and vigorous as the pink sorts. All *Speciosum* Lilies are stem-rooting and should be planted 8 to 12 inches deep, depending on size of bulb. August, September. 4 to 5 ft. 70c each; \$7.25 per doz.; \$50.00 per 100.

Speciosum magnificum. Rich carmine on white ground, with crimson spots. (Color illustration, page 37.)

	Eoch	Doz.	100
Mammoth bulbs	\$0.40 \$4.00 \$30.00
Monster bulbs65 6.50 45.00
Jumbo bulbs	1.00 10.00 75.00

Speciosum, Melpomene. Same as preceding, but much darker in color.

	Eoch	Doz.	100
Mammoth bulbs	\$0.40 \$4.00 \$30.00
Monster bulbs65 6.50 45.00
Jumbo bulbs	1.00 10.00 75.00

Speciosum rubrum. Also similar, but rosy white, heavily spotted crimson.

	Eoch	Doz.	100
Mammoth bulbs	\$0.40 \$4.00 \$30.00
Monster bulbs65 6.50 45.00
Jumbo bulbs	1.00 10.00 75.00

Sulphureum. A beautiful species, producing large, long, funnel-shaped, fragrant flowers. Inside sulphur-yellow deepening in the throat; outside tinged claret-purple. Ideal for growing in cool greenhouse but hardy only in favored locations when well protected. Stem-rooting; plant 8 to 10 inches deep. September. 6 to 7 feet. \$1.50 each; \$15.00 per doz.

Superbum. Bright reddish orange flowers, conspicuously spotted, borne twenty to thirty on a stem. Moist, semi-shaded location. Semi-stem-rooting; plant 5 inches deep. July. 3 to 4 feet. 40c each; \$4.00 per doz.; \$30.00 per 100.

Tenuifolium. 1 to 12 nodding, scarlet, reflexed flowers. Ideal for shaded position in rock garden. Stem-rooting; plant 4 inches deep. June. 1 to 2 feet. (Color illustration, page 36.) 25c each; \$2.50 per doz.; \$18.00 per 100.

Tenuifolium, Golden Gleam. Usually classed as a hybrid between *Tenuifolium* and *Martagon album*. Carries numerous rich orange-yellow flowers. 40c each; \$4.00 per doz.; \$30.00 per 100.

Testaceum. Similar in habit to *L. candidum*. A most satisfactory garden Lily. Numerous recurring flowers of a warm shade of nankeen-yellow. Base-rooting. Plant in good rich loam, 2 to 3 inches deep. June, July. 4 to 5 ft. \$1.50 each; \$15.00 per doz.

Tigrinum splendens (Improved Tiger Lily). Bright, reflexed, orange-red flowers spotted black. Very showy garden Lily. Late blooming. Stem-rooting; plant 6 to 8 inches deep. August, September. 4 to 5 feet. 25c each; \$2.50 per doz.; \$18.00 per 100.

Tigrinum flore pleno (Double Tiger Lily). A double form of above. 30c each; \$3.25 per doz., \$22.00 per 100.

Umbellatum grandiflorum. An early-flowering Lily with umbellate head of light orange-red blooms. Robust and well suited to ordinary garden conditions. Stem-rooting; plant 6 to 8 inches deep. Early June. 2 feet. 30c each; \$3.00 per doz.; \$22.00 per 100.

Umbellatum, Golden Fleece. A superb variety. Large umbellate heads of golden yellow flowers. (Color illustration, page 36.) \$1.00 each; \$10.00 per doz.

Willmottiae. A tall, graceful Lily with slender foliage. Produces fifteen to twenty flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, but will need staking. Stem-rooting; plant 6 to 8 inches deep. July, August. 4 to 5 feet. \$1.00 each; \$10.00 per doz.

Hardy



Lilium Regale



Lilium Tenuifalium



Lilium Elegans, Leonard Joerg



Lilium Rubellum



Lilium Candidum



Lilium Umbellatum, Golden Fleece

EVERYONE acknowledges the incontestable beauty of Lilies, but few realize what a large variety of color and form the Lily family affords. Lilies of almost every conceivable color except blue may be found in the following list, and some of the most beautiful are of the easiest culture.

Lilies

A FEW Lilies are difficult to grow, but almost all of them will bloom the first year and when finally established will more than repay the effort and cost expended.

Stem-rooting Lilies are those which form roots on the stem above the bulb as well as from the base, and should therefore be planted deep. Base-rooting Lilies form roots from base of bulb only and shallow planting will suffice.

No garden should be without them



Lilium Chalcedonicum



Lilium Hansoni



Lilium Speciosum Magnificum

These 11 Approved Waterer Lilies make a wonderful collection of really worth-while varieties. Anyone who sees them will wish to own them. Perfectly hardy and easy to grow.



Lilium Henryi



Lilium Philippinense Farmosanum

Miscellaneous BULBS and ROOTS

Amaryllis

For growing in the house or conservatory, few plants produce as striking a display, with so little trouble, as Amaryllis. The bulbs should be potted in the fall, be kept rather dry all winter until growth starts in early spring, when they should be watered plentifully, fertilized, and lightly shaded. A few weeks, and they break into immense, Lily-like blooms of gorgeous color and form.

Giant American Hybrids. We believe this selection is the best obtainable at the present time, and we know of nothing that will give the amateur greater pleasure for the window garden. They are of vigorous growth, free-flowering habit, and flowers are of enormous size. Ready November 1.

	Each	Doz.
Pink and White	\$1.00	\$10.00
Red	1.00	10.00
Red with White Star	1.00	10.00
Salmon Shaded Red	1.00	10.00
White	1.00	10.00
Mixed. Mammoth bulbs . . . . .	.50	5.00
Mixed. Monster bulbs . . . . .	.75	7.50

Anemone (Windflower)

These popular flowers of French origin are exceedingly useful as a decorative plant for house or garden, and fine for cutting. If planted outdoors in the fall, they must be well protected with leaves or other litter. They may also be planted in the spring in well-drained soil, and will flower during the summer, starting in May. When planted in pots, place 4 or 5 bulbs in a 5-inch pot, cover 1 inch, and keep moderately cool; give but little water until growth begins.

Single de Caen (Giant French Poppy-Flowered Anemone). Large flowers of brilliant colors. (Color illustration, page 42). 85c per doz.; \$6.00 per 100.

His Excellency. Large, brilliant, deep scarlet, Poppy-like flower. Thick petals and long strong stems. (Color illustration, page 42). \$1.10 per doz.; \$7.50 per 100.

Blue Poppy. Large, single blue flowers on long stems, resembling a Blue Poppy. (Color illustration, page 42.) \$1.10 per doz.; \$7.50 per 100.

St. Brigid. The flowers are semi-double, most varied and beautifully colored, and if cut before fully out are most useful for decorative purposes. \$1.10 per doz.; \$7.50 per 100.



Baby Calla. The flower at bottom is the Common White Calla used for contrast.

Calla Lilies

A group of plants very easily grown in the house or conservatory for winter flowering. They produce large, Lily-like blooms of waxy texture. The huge, bulbous roots should be planted in stiff soil, heavily enriched with well-rotted cattle manure, and given a warm temperature and abundance of water. They may be grown either in pots or in the bench. When planting allow the crown of root to protrude just above the soil.

White (Richardia Aethiopica). The White Calla, or Lily-of-the-Nile.

	Each	Doz.	100
Mammoth roots	\$0.50	\$5.50	\$40.00
Monster roots . . . . .	.70	7.00	50.00

Gadfrey Everblooming White (Richordia Godefroyana). This is a great improvement over the ordinary White Calla, especially for the amateur, being of even freer growth and much more floriferous over a longer season. The flowers, while a trifle smaller than the old-fashioned Calla, are of pure white.

	Each	Doz.	100
Mammoth roots	\$0.50	\$5.00	\$35.00
Monster roots . . . . .	.65	6.50	45.00

Baby. This new, pure white, dainty Calla is a perfect miniature of **R. Aethiopica**, borne on stems 1 to 1½ feet tall. It is due to become immensely popular. Prolific bloomer throughout the entire winter. Selected roots, 35c each; \$3.50 per doz.; \$25.00 per 100.

Yellow (R. Elliottiana). The finest Yellow Calla. Large, rich deep golden flowers often 4 to 5 inches across at the mouth. Habit of growth and foliage like the old favorite White Calla except that the leaves of Elliottiana are spotted with white. This variety is grown from a round, flat corm which, when planted, should be covered about 1 inch. The corms retain their vitality for a long time and can be planted any time during the winter or spring. Treat same as other Callas.

	Each	Doz.	100
Mammoth roots	\$0.45	\$4.50	\$35.00
Monster roots . . . . .	.70	7.00	50.00
Selected Monster roots . . . . .	.85	8.50	60.00

Dielytra Spectabilis (Bleeding Heart)

An old-fashioned favorite, with long racemes of graceful, heart-shaped pink flowers that are always attractive. It is used largely for forcing, but is also excellent for the garden border, and especially valuable for planting in the shade. A splendid pot plant for winter blooming in the greenhouse or conservatory. Strong clumps. October delivery. 70c each; \$7.00 per doz.; \$50.00 per 100.

Freesias

One of the most beautiful and popular flowers for house or conservatory. Very valuable for cutting, being peculiarly graceful and possessed of a sweet, delicate perfume. They force easily and may be had in bloom by Christmas if desired. (Color illustration, page 42).

Elder's Giant White. (Plant Patent No. 17). A new white Freesia, producing large white blossoms of heavy substance. The individual blooms measure 2 inches and over in diameter; upright, healthy growth; strong, straight stems. Retains the delightful fragrance of the Freesia and keeps exceptionally long in water. Will not stand very early forcing. Jumbo bulbs, \$1.50 per doz.; \$10.00 per 100.

White Chief. A large early-flowering and strong-growing pure white variety which has become very popular. 85c per doz.; \$6.00 per 100.

Waterer's Improved Purity. The flowers are of extra-large size and of a pure glistening white. Recommended for early forcing.

	Doz.	100	1000
Mammoth bulbs	\$0.50	\$3.50	\$30.00
Monster bulbs . . . . .	.75	5.00	45.00
Jumbo bulbs Selected . . . . .	.90	6.50	60.00

for Indoors - Greenhouse or Conservatory

New Giant Double Freesias

Selected Tap-Size Bulbs

Elder's Double White. Beautiful pure white, with numerous extra petals filling the trumpet-like flower, creating a fully double bloom. Entirely new and different. Delightfully fragrant flowers on long wiry stems. \$1.50 per doz.; \$10.00 per 100.

Judy. A fine golden-yellow fully double flower similar to the above. As cut flowers these two varieties are sometimes really superb because of form and fragrance. \$1.50 per doz.; \$10.00 per 100.

Giant-Flowering Colored Freesias

Selected Tap-Size Bulbs

These beautiful novelties are rapidly winning favor for their lovely and unique colorings. Very fragrant and free flowering.

Achievement. Very dark golden yellow flowers with dark orange blotch in throat. It looks quite like Tangerine, but is much better because it has the vigor and healthy growth that Tangerine lacks and is an extremely good color. \$1.10 per doz.; \$7.50 per 100.

Apothease. A giant lavender-pink of waxy substance on long, strong stem. Vigorous grower. Excellent lasting qualities. \$1.10 per doz.; \$7.50 per 100.

Flo. The flowers are usually characterized as being "clear blue" in color, however, it is more accurate to describe them as "clear lavender-violet". The flowers are very large and all six petals are very similar in size and color. Each petal is broad, round-tipped, light at the throat and deepening in color toward the margins. The broad open face of the flower with its pleasing graduation in color gives an impression of an even greater size than actually exists. "Flo" lacks the dinginess so characteristic of lavender Freesias. Its color is distinct but not too deep to be lively and attractive. Vigorous and upright in growth with long, wiry stems. \$1.75 per doz.; \$12.00 per 100.

Golden Daffodil. Large, deep golden yellow flowers of great substance; long, wiry stems. 85c per doz.; \$6.00 per 100.

Golden Treasure. New giant yellow Freesia of great merit. Edges of petals flushed lavender. Flowers very large; exceptionally strong grower. 85c per doz.; \$6.00 per 100.

Mia Marvin. A gigantic Freesia, soft canary-yellow with a heavy blotch of deep orange on the lower lip, which makes a very attractive combination. The spray is of great size, and the large, open blossoms are held aloft on long, wiry stems. Without doubt the finest light yellow Freesia so far introduced. \$1.10 per doz.; \$7.50 per 100.

Mrs. Marc Peters. Very attractive deep rosy salmon, with lower petals blotched orange and yellow. 85c per doz.; \$6.00 per 100.

Miss Blanche Blue. (Plant Patent No. 98). Fine deep bluish lavender. No variety in this color on the market today compares with it in size of flower, length of stem, clearness of color, earliness, and freedom of growth. Awarded Gold Medal at the National Flower Show. \$1.10 per doz.; \$7.50 per 100.

Orchidea. This beautiful flower is lovely pearly mauve or orchid color, with a soft yellow throat, quite distinct from that of any other Freesia. The bloom is large and petals open widely. Stems tall and strong. A real addition to this group of flowers. \$1.75 per doz.; \$12.00 per 100.

Rosy Morn. Rosy pink, suffused with gold at base of petals. Very early. \$1.10 per doz.; \$7.50 per 100.

Red Riding Hood. (Patent applied for). Entirely new and distinct color in Freesias—blood-red, with cadmium-yellow throat lined with blood-red. Under average greenhouse conditions it will grow to a height of 33 inches; the growth is upright, stems rigid, and each bulb produces from 3 to 4 laterals, which lengthens the season considerably. \$1.20 per doz.; \$8.50 per 100.

Ruth Chatterton. (Plant Patent No. 128). The color is distinctly new to Freesias—the upper portion of the petals both inside and outside, is Tyrian rose, shading down to Tyrian pink; shot with delicate streaks of cadmium-yellow, becoming solid yellow down into the perianth. The flowers and sprays are gigantic, four to five flowers open at one time, supported by long, heavy stems with two and three long laterals. 90c per doz.; \$6.50 per 100.

Sunset. An entirely new color in Freesias—flame-orange. A wonderful flower. \$1.10 per doz.; \$7.50 per 100.

Gladiolus, Early-Flowering

These Baby Gladioli are extensively used for winter forcing, can be forced by the end of March, and come in very useful when most other bulbs have gone. Noted for their lasting qualities.

Colvillei

Slender stems and dainty, orchid-like flowers.

Blushing Bride. White, marked crimson.

Peach Bassom. Lovely soft pink.

The Bride. Pure white.

85c per doz.; \$6.00 per 100.

Tecolote Hybrids

A very beautiful new strain of Baby Gladiolus. Early flowering. The strong stems carry dainty flowers with the characteristic diamond-shaped markings on the lower petals. Separate colors: **Lavender-Oncid, Salmon, Rose, Scarlet, Orange.** 85c per doz.; \$6.00 per 100.

Tristis Concolor

A most interesting species; flowers creamy white, borne on long, wiry stems. Sweet scented. \$1.50 per doz.; \$10.00 per 100.

Ixias

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. Its colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower, so that the expounding blossoms present a picture of gorgeous beauty. Desirable for pots. Mixture of best named varieties. **Extra-Large Jumba Bulbs.** 75c per doz.; \$5.00 per 100.

Leucocoryne

Ixioides odarata (Glory-of-the-Sun). Recent introduction from Chile. Blooms in late winter. Heads of large, fragrant, light blue flowers with white centers and golden stamens, carried gracefully on a wiry stem 1 to 1½ feet tall. Requires same culture as Freesias. Its beauty and long-lasting qualities as a cut flower and its ease of culture make it an outstanding new plant. \$2.25 per doz.; \$15.00 per 100.

Lily-of-the-Valley

Cold Storage, for Growing in the House

Few people realize how easily the dainty Lily-of-the-Valley can be brought to perfection in the house in three weeks, with longer stems and larger flowers than any grown outdoors.

By planting our specially prepared roots successively in fiber, peat, or soil, and giving them gentle heat and plenty of water, these delicately lovely, highly fragrant flowers may be had in profusion throughout the winter and early spring.

About the Lily-of-the-Valley

We believe our Cold-Storage Lily-of-the-Valley Pips are absolutely the finest grade of pips that it is possible to procure from Germany.

It has been our good fortune to supply the finest estates in the country with these pips. Ready for immediate delivery.

Waterer's Exhibition Strain. An extra fine grade for forcing, which we carry in cold storage for immediate delivery. \$1.25 per doz.; \$9.00 per 100. Case of 250, \$22.50; 500, \$42.50; 1000, \$80.00.

If wanted by parcel post, add 10c per doz.; 25c per 100, postage.

Fresh Pips. Ready in December. \$8.00 per 100; \$70.00 per 1000.

Lachenalia

Pendula superbo. A new bulb in this country, although well known in England under the name of Cape Cowslip. They have from 12 to 18 pendulous firecracker-like flowers about 1 inch in length, brilliant coral-red, tipped green and purple, on stems 6 to 9 inches high. An excellent pot plant for Christmas flowering. Culture same as for Freesias. (Color illustration, page 42.) \$3.75 per doz.; \$27.50 per 100.

Miscellaneous Bulbs and Roots for Indoors - Conservatory or Greenhouse

Nerine

A fine bulbous plant for indoor culture, flowering quickly in the early fall. Somewhat like the Amaryllis, blooming before making much foliage. Composite heads of showy flowers on stout stems.

Fothergilli major. Large red flowers with a glitter of gold. Very striking and effective. Early flowering. \$1.25 each; \$12.00 per doz.

Sorniensis (The Guernsey Lily). Heads of showy red flowers before the leaves. 25c each; \$2.25 per doz.; \$15.00 per 100.

Ornithogalum

Aureum. The golden Chincherinchee. Beautiful golden yellow blooms with marvelous keeping qualities. The finest of all Ornithogalums. Excellent pot plant. \$2.25 per doz.; \$15.00 per 100.

Aureum Hybrids. Larger and taller than Aureum, and its long stems make it a much better flower for cutting. Colors orange-red to bright yellow. \$2.25 per doz.; \$15.00 per 100.

Splendens (Red Star). This is a magnificent species. Large orange-red flowers. Stems 18 to 24 inches. Considered by many the most beautiful of all Ornithogalums. \$3.00 per doz.; \$20.00 per 100.

Thysoides. The wonder flower from South Africa. Large heads of white flowers lasting for weeks. Ideal for greenhouse culture and for planting out in the South. Not hardy. 85c per doz.; \$6.00 per 100.

Oxalis

Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive and when in flower they are exceedingly pretty.

Buttercup. Large, rich yellow flowers. 55c per doz.; \$4.00 per 100.

Grond Duchess. A variety of great beauty. It is of dwarf, sturdy growth, throwing large flowers well above the foliage. We offer them in two colors, **Pink** and **Lovender**. 55c per doz.; \$4.00 per 100.

Ranunculus

Gorgeous, dwarf flowers, easily grown in pots for winter blooming or in cold frames for spring. Plant about 8 roots in a 6-inch bulb pan, covering 1 inch. The colors vary from white, yellow, crimson, purple, to almost black. (Color illustration, page 42).

Giant Double Gold. Beautiful large, golden yellow flowers on tall stem. \$1.10 per doz.; \$7.50 per 100.

Giant Double Red. Same as above, except flowers are various shades of red. \$1.10 per doz.; \$7.50 per 100.

Giant Double Pink. All shades of pink. \$1.10 per doz.; \$7.50 per 100.

Giant Double French, Mixed. 85c per doz.; \$6.00 per 100.

Polo flor Stroin. An excellent strain producing much larger and more fully double flowers than other types. Very strong grower and good range of color. For forcing only.

Choice selected roots. \$1.10 per doz.; \$7.50 per 100.

Sparaxis

Tecolote Hybrids. Free-flowering plants bearing giant flowers as much as 3 inches in diameter. Brilliantly colored in shades of orange, salmon, scarlet, yellow, cream, crimson, pink, and lavender. Graceful spikes, with wiry stems 12 to 15 inches tall.

Excellent for conservatory or indoor culture. \$1.10 per doz.; \$7.50 per 100.

Tritonia

Brilliant and interesting winter and spring forcing bulbs. In character they resemble the Freesia, but the flower spike is more like the Montbretia.

Prince of Orange. Flaming orange. 75c per doz.; \$5.00 per 100.

Salmon King. Beautiful salmon color. 75c per doz.; \$5.00 per 100.

New Hybrids. Contains many beautiful shades of blue, pink, orange and red. 75c per doz.; \$5.00 per 100.



HOSEA WATERER

FLOWER and BULB
Leadership

Spirea

Spirea

November Delivery

This beautiful pot plant, usually grown by the florists for Easter, we are able to offer in the following varieties, in clumps suitable for growing in 6-inch pots.

Gladstone. Large spikes of pure white flowers, borne on strong stems. 18 inches high.

Peach Blossom. A very lovely shade of peach-blossom-pink. Very free flowering.

Princess Mory. One of the very best of the dark pinks.

Queen Alexandro. A popular variety on the order of Gladstone, but of a pale pink color.

Any of the above 4 varieties:
85c each; \$9.00 per doz.; \$65.00 per 100.

Deutschland. Purest white. Strong growing variety. Exceptionally good forcer.

Glorio Superbo. Dense feathery plumes of a brilliant dark pink, with a soft lilac shade.

Rhineland. Bright crimson, shaded salmon.

Any of the above 3 varieties:
\$1.00 each; \$10.00 per doz.; \$75.00 per 100.

Watsonia

Half-hardy bulbs similar to Gladiolus, with tall spikes of beautiful flowers. Well suited for growing in the cool greenhouse.

Doz. 100.

White \$1.50 \$10.00

Pink 1.50 10.00



Miscellaneous Bulbs and Roots

for outdoor and naturalistic plantings

Allium

Alliums are very attractive bulbous plants, producing erect, bare stems with globular heads of flowers, somewhat resembling the Blue Lace Flower or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations. Plant 2 inches deep.

Cernuum. Wide, flat foliage and nodding heads of clear pink flowers. Very fine. Height, 10 to 12 inches. \$1.50 per doz.; \$10.00 per 100.

Falcifolium. Grows 3 inches high, with large umbels of rosy purple flowers. 70c per doz.; \$4.50 per 100.

Neapolitanum. Produces, in May and June, numerous heads of graceful white flowers, prized for cutting. It is also a charming plant to naturalize in shady woods, associated with blue wood Scilla. Height, 15 inches. 70c per doz.; \$4.50 per 100.

Validum. Unlike the others, this must have a moist situation. One of the most beautiful and ranks with the best of bulbous flowers. Abundant grassy foliage. Stems a foot to 2 feet high, with showy rose-colored flowers. Makes a large clump in time. \$2.25 per doz.; \$15.00 per 100.

Brodiaea

Small bulbs, producing grassy leaves near the ground and very slender but stiff, naked stems bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Narcissus, and just as easy. They are readily naturalized in almost any soil. Plant them about three inches deep and leave them alone. They are es-



Cypripedium Acaule

pecially happy under oak and deciduous trees, in the rock garden, or in rough, gritty soils. Hardy; give light protection.

Capitata. There are several species of Brodiaea called California Hyacinths, and a good one is Capitata. The stem is slender, capped with a head of violet-blue flowers. They revel in hot, dry places among rocks or in grit, and flower very early. Height, 6 to 12 inches. 65c per doz.; \$4.00 per 100.

Coccinea (Floral Firecracker). Tall, slender stem capped with dazzling crimson flowers. Prefer a loose, gritty soil. Beautiful for the rockery. Height, 1 to 2 feet. \$1.50 per doz.; \$10.00 per 100.

Grandiflora. Its few, large, glossy purple flowers are very beautiful and have great lasting qualities. The bulbs can be naturalized in any clay soil, especially if moist. 65c per doz.; \$4.00 per 100.

Ixioides splendens. Called "Golden Star." Has an umbellate cluster with flowers of a fine golden yellow on stems 6 to 8 inches high. 75c per doz.; \$5.00 per 100.

Mixed Varieties. This mixture contains all the sorts listed above and also others. It is good for naturalizing. 65c per doz.; \$4.00 per 100.

Calochortus

Mariposa or Butterfly Tulip

Native plants, mostly from the west coast states. Large, cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors. Comparable only to orchids in wonderful variability of beauty. Mariposa is the Spanish word for butterfly, applied to these because of the markings resembling those on the butterfly's wings. Hardy with slight protection. Bloom in May and June. (Color illustration, page 43).

Venustus Citrinus. Deep, rich yellow, with black center. 75c per doz.; \$5.00 per 100.

Vesta. White, flushed lilac, with rosy red center. \$1.50 per doz.; \$10.00 per 100.

Mixed. A fine mixture made up of many varieties. Would produce a lovely spot of color in a somewhat sheltered location. Ideal for rock garden. 75c per doz.; \$5.00 per 100.

Camassia

Native American plants, hardy without protection and thriving either under ordinary garden conditions or when naturalized in open, moist woods, on the sides of ponds or streams, or in not too dense a grassy growth. Best planted in masses not over 4 inches apart and 3 to 4 inches deep. Any good soil will do, but they should have plenty of water while growing and in flower. They can be left alone for years. Bloom in May and June.

Esculenta. Flowers of a rich purple color. Very good for massed plantings. Height, 2 feet. 60c per doz.; \$4.00 per 100.

Leichtlini. Tall spikes, with as many as 100 flowers. Colors vary from creamy white through light to dark blue. Height, 3 feet. (Color illustration, page 43). \$1.50 per doz.; \$10.00 per 100.

Cypripedium (Lady Slipper)

Hardy Orchids are among the choicest of our native plants and produce beautiful, showy flowers during May and June. They require moisture and very little sun. Acid soil is necessary to the growth of most species.

Acaule (Pink Lady Slipper). The largest flowered species, growing about 1 foot high and producing, in May, showy, purplish pink flowers. Plant 3 inches deep and about 8 inches apart. Requires acid soil. A mulching of pine needles the first year is advisable. \$3.50 per doz.; \$25.00 per 100.

Pubescens (Yellow Lady Slipper). The common Yellow Lady Slipper, blooming in May. Most easily established and will endure quite a bit of sun. About 1 foot tall, with showy, fragrant yellow flowers, marked with brown. Likes soil rich in leaf-mold. \$3.50 per doz.; \$25.00 per 100.

Spectabile (Shawy Lady Slipper). Considered the best of all. Large pink and white flowers on stems 2 to 3 feet tall, during June. Requires rich, moist soil and shade. The soil need not be as highly acid as for other species. \$3.50 per doz.; \$25.00 per 100.



Miscellaneous Bulbs and Roots ~



Freesias (See pages 38-39)

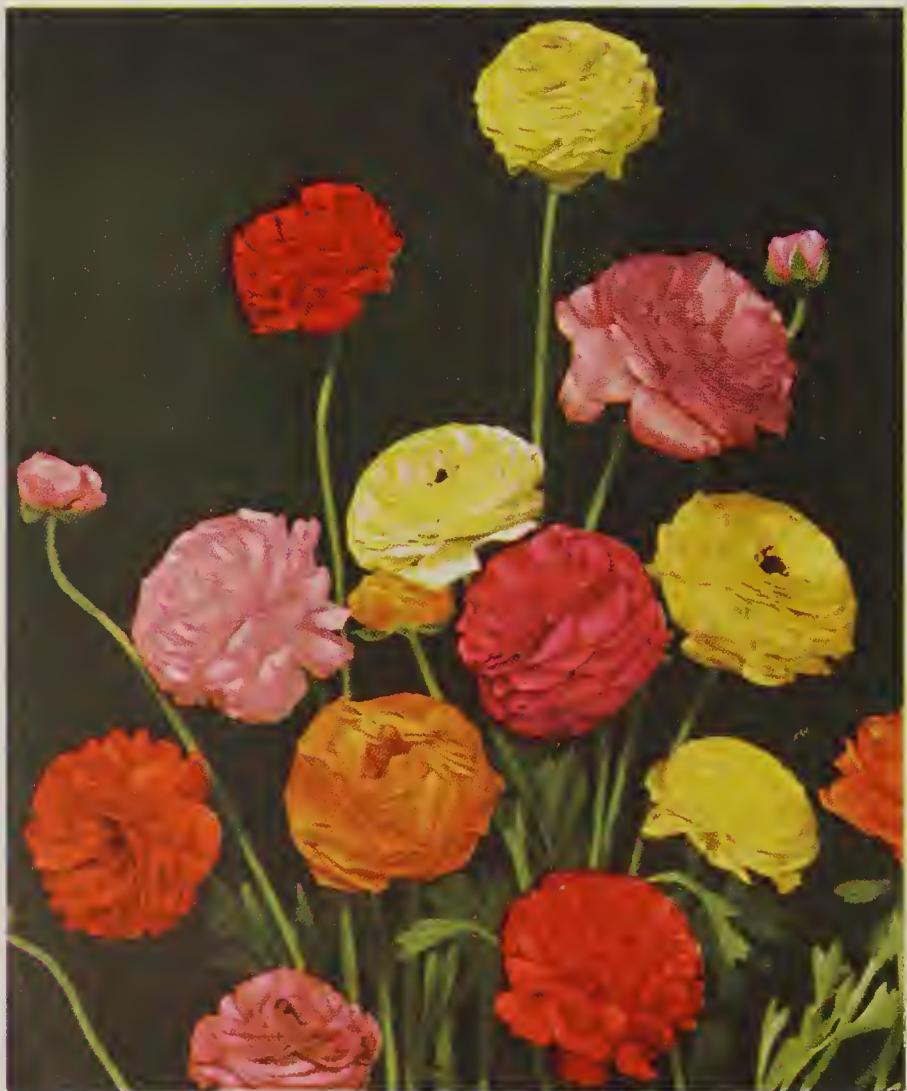
Practical Varieties

for Indoors,
Conservatory
or
Greenhouse



Anemone (See page 38)

1. His Excellency.
2. Blue Poppy.
3. Single de Caen.



Ranunculus (See page 40)



Lachenalia (See page 39)

Miscellaneous Bulbs and Roots ~

for Outdoor and Naturalistic Plantings



Mertensia (See page 45)



Calochortus (See page 41)



Triteleio Unifloro
(See page 45)



Scilla Componulato,
Rose Queen (See page 45)



Camassio Leichtlini (See page 41)



Erythronium (See page 44)



Chionodoxa Luciliae
(See page 44)

Miscellaneous Bulbs and Roots

for outdoor and naturalistic plantings

Chionodoxa (Glory-of-the-Snow)

The most beautiful of dwarf blue spring flowers, resembling those of *Scillo sibirico*, but larger, slightly taller, and more handsome. The Chionodoxas are very hardy, thriving in any ordinary garden soil and in almost any situation. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. They bloom in April.

Lucilioe. Bright sky-blue flowers, with large white centers. (Color illustration, page 43). 40c per doz.; \$2.75 per 100; \$25.00 per 1000.

Lucilioe olba. A white form of the above. Very effective when used with the blue. \$1.25 per doz.; \$9.00 per 100.

Lucilioe roseo. Soft rosy pink. A most dainty variety of Chionodoxa. 60c per doz.; \$4.00 per 100.

Sordensis. The flowers are rich deep blue, with small white centers. 45c per doz.; \$3.00 per 100; \$27.50 per 1000.

Gigantea. Resembles **C. Lucilioe**, but larger blooms of soft gray-blue. 45c per doz.; \$3.00 per 100; \$27.50 per 1000.

Dodecatheon

Meodia (Shooting Star). Very attractive perennial plant sometimes called "American Cyclamen." Produces rose-colored, often white flowers, in May and June. Thrives in rich, moist open woods or in the garden border. Strong roots. \$3.00 per doz.; \$20.00 per 100.

Eranthis Hyemalis (Winter Aconite)

Early in spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the Snowdrops, Scillas, and Chionodoxas. Especially valuable in moist situations, such as under trees, and where few other flowering plants will thrive. 5 to 8 inches high. 45c per doz.; \$3.00 per 100; \$27.50 per 1000.

Eremurus (Fox-Tail Lilies; Giant Asphodels)

Extremely fine hardy plant with gigantic flower-spikes in lovely soft colors. The stalk rises 6 to 8 feet and more from a large tuft of long, narrow leaves and is crowned with a 2- to 3-ft. inflorescence composed of many closely set, star-shaped flowers. A most striking and effective subject for the hardy border or among shrubs. They flower in late May and June and after flowering die away entirely, so it is well to plant some spreading and quick-growing annual nearby to fill up the space left vacant. They reappear very early in the spring and must be protected against late frosts.

Bungei. Handsome citron-yellow flowers on 4- to 5-ft. spike. 75c each.

Elwesi. A strong grower with enormous spike of soft pink blossoms. Very tall. \$2.25 each.

Himalicus. Pure white. Extremely vigorous. \$1.50 each.

Robustus. Very beautiful rose-pink variety. One of the finest. \$2.25 each.

Shelford. Coppery yellow or orange in color and rather late blooming. Magnificent large spike. \$1.00 each.

Tubergeni. Fine, tall spikes, the flowers being in various shades of yellow. \$3.00 each.

Worei. A lovely combination of yellow, pink and orange. A very tall and robust grower. \$4.00 each.

Erythronium (Dog's-Tooth Violets)

Charming woodland plants for damp, shady location, bearing dainty, Lily-like flowers in early spring. The beautifully mottled foliage is also attractive. Fine for shady rock garden. Grows about 8 inches high. Plant corms 5 inches deep. They bloom in late April and May. (Color illustration, page 43.)

Californicum. Each stem bears four or five cream-colored flowers. 85c per doz.; \$6.00 per 100.

Californicum bicolor. Outer half of petals pure white, inner half bright chrome-yellow with golden stamens. Delightfully fragrant. One of the best. 85c per doz.; \$6.00 per 100.

Grandiflorum robustum. An exceptionally good variety with flowers of bright yellow. \$1.00 per doz.; \$7.00 per 100.

Hortwegi. Each flower is carried on a separate stalk. More yellow than Californicum. Very early and stands much heat. 85c per doz.; \$6.00 per 100.

Hendersoni. Light purple flowers with deep maroon centers. Leaves beautifully mottled. 85c per doz.; \$6.00 per 100.

Revolutum Johnsoni. A most beautiful, robust variety, with flowers of a delightful shade of rose-pink. \$1.75 per doz.; \$12.00 per 100.

Mixed. A splendid assortment of Dog's-Tooth Violets. (Color illustration, page 43). 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Fritillarias

A group of plants closely related to the Lilies. The various types are adapted to different conditions and are quite unlike in form and habit. They are well suited to the wild garden and rockery, also the open garden.

Meleagris (Guinea-Hen Flower). Dwarf, spring-flowering plants, bearing pendent, bell-shaped flowers of yellow, white, black, purple, striped and splashed and checkered in the most curious way. Exceedingly pretty in groups in the border or wild garden in a dry situation. Mixed colors. 50c per doz.; \$3.50 per 100.

Meleagris albo. A pure white form of this interesting flower. Very beautiful. Height, 1 foot. 60c per doz.; \$4.00 per 100.

Native Fritillarias

Mostly from the west coast of the United States but can be grown in eastern gardens. They are among the most beautiful and colorful species of this flower.

Lanceolata. Few to many flowers on stems 1½ to 2 feet high. They are green and brown, mottled prettily. Require a porous and well drained soil fairly rich in leaf-mold. Should be shaded from hot sun. \$1.15 per doz.; \$8.00 per 100.

Pluriflora. Grows 6 to 12 inches high, leafy at base, with many large, open bells of deep rose. Next to Recurva our most beautiful Fritillaria. \$1.50 per doz.; \$10.00 per 100.

Pudica. From 4 to 6 inches high, with rather large basal leaves and erect stem bearing several nodding bells of a pure rich golden color. Absolutely hardy and a gem for the rock garden. Like full sun and a loose, sandy or gritty soil. \$1.50 per doz.; \$10.00 per 100.

Recurva. Much resembles a Lily and is the finest species. The recurved flowers are orange-scarlet, with throat flecked yellow. Stems 1½ to 2 feet tall, stout, with gracefully nodding blooms at top. Culture same as Lanceolata. \$1.50 per doz.; \$10.00 per 100.



Erythronium

Miscellaneous Bulbs and Roots

for outdoor and naturalistic planting

Fritillaria Imperialis (Crown Imperial)

Our old-fashioned garden plants with clusters of pendent, bell-shaped flowers below a tuft of leaves at top of stem. They grow tall and should be protected from high winds. Require good rich soil in either sun or light shade. Plant as early in the fall as possible for best results. Bloom in May.

Maxima, Red. Strong growing with large orange-red blooms. Height, 32 inches. \$4.25 per doz.; \$30.00 per 100.

Maxima, Yellow. A golden yellow form of the above. Very scarce. \$8.50 per doz.; \$60.00 per 100.

Galanthus (Snowdrops)

These elegant little flowers, the first to open in spring, should be found in every garden. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible.

	Doz.	100	1000
Single	\$0.45	\$3.25
Double65	4.50
Elwesi (Giant Snowdrop)50	3.50
			32.50

Leucojum Aestivum (Summer Snowflake)

Pretty bulbous plants allied to the Snowdrops, growing from 1 to 2 feet high in rich soil, and producing freely beautiful large white flowers, distinctly tipped with green, excellent for cutting. They should have a place in all hardy collections, particularly in shady nooks. 80c per doz.; \$5.50 per 100.

Lily-of-the-Valley

Clumps. Ready in November. For outdoor planting only. They are perfectly hardy and will naturalize readily and soon form large clumps. 60c per clump; \$6.00 per doz.; \$45.00 per 100.

Mertensia

Virginico (Blue Bells). One of the finest spring flowers. Panicles of tubular flowers about an inch long, opening pink and turning lovely sky-blue. Begins to bloom with the Daffodils, continuing during the May-flowering Tulip season. Will grow almost anywhere, but likes some shade and moisture. Grows about 1½ feet tall and the plant disappears during the summer. (Color illustration, page 43.) Heavy clumps, \$2.75 per doz.; \$18.00 per 100.

Muscari (Grape Hyacinth)

These pretty little Hyacinths are perfectly hardy and thrive and increase in either sunny or partially shaded positions. When naturalized in little colonies, where they can remain undisturbed, the effect is very pretty; charming for edgings. Also adapted for winter flowering in the house.

Armeniacum. The best Grape Hyacinth. Tall, sturdy spikes of lovely rich blue. The flowers are very large and are ideal for cutting. Fine for naturalizing. 50c per doz.; \$3.50 per 100; \$32.50 per 1000.

Heavenly Blue. Large flowers of bright sky-blue; fragrant. 40c per doz.; \$2.75 per 100; \$25.00 per 1000.

White. 50c per doz.; \$3.50 per 100; \$32.50 per 1000.

Plumasum (Feathered Hyacinth). Handsome, feathery plumes of violet colored flowers. A most unusual and very attractive plant. Ideal for rock garden. Blooms in May. Height, 7 inches. 65c per doz.; \$4.00 per 100.

Ornithogalum

Umbellatum (Star of Bethlehem). A hardy woodland plant bearing umbels of white flowers with small black centers. Very good for naturalizing in out-of-the-way corners, as it requires little care. Spring flowering. 85c per doz.; \$6.00 per 100.

Triteleia (Milla)

Uniflora violacea. Dainty, pale violet-blue flowers with white centers. Somewhat resembles Chionodoxa and delightfully fragrant. Flowers in April and multiplies rapidly. Height 5 inches. (Color illustration, page 43.) 75c per doz.; \$5.00 per 100.



Trillium Grandiflorum

Scillas (Bluebells and Wood Hyacinths)

All of the **Scilla campanulata** and **Scilla nutans** family are splendid for naturalizing and ideal for shady places. Both have bells like small hyacinths, forming long, graceful spikes.

Sibirica. Most beautiful hardy spring bulbs producing masses of rich blue flowers almost before the snow has disappeared. Splendid for the rock garden. Top-size bulbs, 45c per doz.; \$3.25 per 100; \$30.00 per 1000.

Sibirica alba. A pure white form of the above. 45c per doz.; \$3.25 per 100; \$30.00 per 1000.

Sibirica, Spring Beauty. A distinct improvement over the type. The flowers are more numerous, of a wonderfully brilliant rich blue, and grow twice as tall. Highly recommended. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Campanulata (Wood Hyacinth). Flowers borne on tall spikes 1 to 2 feet high. Each flower measures nearly an inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors:

Alba maxima. White. 45c per doz.; \$3.25 per 100; \$30.00 per 1000.

Excelsiar. Blue. 45c per doz.; \$3.25 per 100; \$30.00 per 1000.

Rase Queen. Pink. 45c per doz.; \$3.25 per 100; \$30.00 per 1000. (Color illustration, page 43).

Nutans. The true English Bluebell. A showy, vigorous growing variety that is effective when planted with May-flowering tulips. Height, 12 to 15 inches. 45c per doz.; \$3.25 per 100; \$30.00 per 1000.

Trillium

A group of lovely and interesting native plants blooming in early spring. All require a reasonable amount of shade and moisture.

Erectum (Wake Robin). Broad leaves and deep red-purple flowers. One of the earliest to bloom. \$2.25 per doz.; \$15.00 per 100.

Erectum album. A fine pure white form of above. Generally considered superior to the common Grandiflorum. \$2.25 per doz.; \$15.00 per 100.

Grandiflorum (Snow Trillium). Large white flowers, turning lilac with age. Strong plant, growing 10 to 15 inches tall. \$2.25 per doz.; \$15.00 per 100.

Stylorum (Rase Trillium). Flowers are rose-pink. Fine for massing. The latest species to bloom. \$2.25 per doz.; \$15.00 per 100.



Naturalizing Bulbs

Our very reasonable prices offer an exceptional opportunity to plant large quantities of bulbs for permanent effects. Narcissus, Crocus, Scillas, Muscari, Snowdrifts, Camassias, Chionodoxa, Erythranthus, Eranthis, and others are suited for that purpose.

HOSEA WATERER FLOWER and BULB Leadership

Waterer's Superior Grass Seed

Fall is the Best Season for Making Lawns

RENOVATE AND BUILD LAWNS AFTER RAVAGES OF SUMMER DROUGHT AND JAPANESE BEETLE

The fall season, from August 15 to October 15, is the best time to sow Lawn Grass Seed. The fall rains hasten germination and enable the roots to become well established before freezing weather sets in. Growth is resumed with the first thaws of early spring and the roots are strengthened, while the seed sown in the spring is just undergoing germination. A lawn grown in this way will endure summer droughts better than a spring-sown lawn.

HOMEBUSH Evergreen Lawn Mixture

For several years we have been compounding and testing formulas of the finest lawn grass seeds, endeavoring to find a lawn grass mixture superior to that of our former "Best" mixture. The result of these tests is "Homebush" Evergreen Lawn Mixture, a combination of the finest recleaned grasses which produces a luxuriant, deep green, velvety turf that will stand up under our trying conditions of sunshine and drought.

At our display-ground, "Homebush Farm," in preparation for our Tulip Show, a lawn of about two acres was sown with this mixture on September 15, 1934. In the short period of eight months was developed a beautiful carpet of closely interwoven, firm, elastic turf which had the appearance of an old, established lawn with years of care and attention, arousing the admiration and comment of thousands of visitors.

We can highly recommend this mixture to give a perfect and permanent lawn. Can be had with or without White Clover, as desired. Pt., 35c; qt., 65c; 4 qts., \$2.25; pk., \$4.00; bu. (20 lbs.), \$15.00.

Waterer's "Super" Lawn Grass Mixture FORMERLY WATERER'S "BEST"

A combination of various American and European types of fine-leaved, deep-rooting grasses of interweaving habit, that flourish under the trying conditions of our hot, dry summers, and good, bad and indifferent soils, growing during different periods of the year, so that it maintains a close, velvety surface which does not burn brown in summer and is not killed by hard freezing. Highly recommended. Pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.25; bu. (20 lbs.), \$12.00.

Waterer's Mixture for Shady Places

There are always spots under trees and in the shadow of buildings where the sun-loving grasses will not grow. For places of this kind we have prepared a careful mixture of those grasses which naturally thrive in the shade. This mixture consists of the highest grade of recleaned seeds, and should produce a good lawn in difficult shady places. Even shade-loving grasses will not grow under trees without being watered because the tree roots are very greedy and absorb the moisture from the surface quickly. Pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.00; bu. (20 lbs.), \$11.00.

Waterer's Special Evergreen Lawn Mixture

is composed of the best natural lawn grasses in the proper proportions of enough varieties to insure a good stand of grass in a wide diversity of soils and situations. It includes sorts for both dry and damp soils, for acid and limy ground, and, in fact, there are seeds of enough varieties for different purposes to make sure of a smooth even stand and a lawn continually green and flourishing under almost all ordinary conditions of climate, and able to withstand hard usage. Pt., 25c; qt., 45c; 4 qts., \$1.50; pk., \$2.75; bu. (20 lbs.), \$10.00.



Lawn at Homebush Farm

— for luxuriant, deep green velvety turf

Waterer's "POPULAR" Evergreen Lawn Mixture

In this mixture the quantities of some of the more expensive grasses are reduced or left out. Produces a thick turf, well adapted to hard usage. Pt., 20c; qt., 35c; 4 qts., \$1.25; pk., \$2.25; bu. (20 lbs.), \$8.00.

Waterer's "FAIRMOUNT PARK" Mixture

A superior grade of lawn grasses of the more enduring, strong-rooting, drought-resisting kinds, blended to form a high-class utility mixture for broad planting of wide spaces. Pt., 15c; qt., 25c; 4 qts., 95c; pk., \$1.75; bu., \$6.00.

Waterer's "TERRACE" Mixture

A special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils and at the same time produce a rich green turf throughout the season. Pt., 25c; qt., 45c; 4 qts., \$1.50; pk., \$2.75; bu. (20 lbs.), \$10.00.

Waterer's "SEASHORE" Lawn Grass Seed

A special mixture of grasses peculiarly suited for seaside lawns, composed of strong-rooted varieties which will quickly produce a good turf. Pt., 25c; qt., 45c; 4 qts., \$1.50; pk., \$2.75; bu. (20 lbs.), \$10.00.

Waterer's "ATHLETIC FIELD" Mixture

The grasses in this mixture are carefully selected for their rapid growth, deep-rooting qualities, and durability, and will furnish a permanent sod that will withstand hard usage. Pt., 20c; qt., 35c; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

Waterer's "TENNIS COURT" Mixture

A mixture of fine grasses for tennis courts, which will make a firm, green and lasting turf. Pt., 25c; qt., 45c; 4 qts., \$1.50; pk., \$2.75; bu. (20 lbs.), \$10.00.

Waterer's "GOLF LINKS" Mixture

The grasses in this mixture will produce a rich green turf that will resist tramping and hard wear and will retain its color during the severest drought. Sow 100 pounds to the acre. Pt., 20c; qt., 35c; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

Waterer's "PUTTING-GREEN" Mixture

A mixture of very fine-bladed varieties of grasses suitable for the production of a close, thick, fine turf. Pt., 45c; qt., 85c; 4 qts., \$3.00; pk., \$5.50; bu. (25 lbs.), \$20.00.

Waterer's Permanent Pasture and Hay Mixture

Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. Pk., \$2.25; bu. (20 lbs.), \$7.50.

White Dutch Clover Seed

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$15.50; 100 lbs., \$60.00.



Hyacinths for Bedding

Uniform in size, color, height, and time of bloom

Surely nothing is lavelier in early spring than Hyacinths. They supply the soft pastel colors which are locking in practically all other plants blooming at the same time—beautiful shades of pink and rose, many tones of blue from the palest to the deepest, also yellow and white. Their fragrance is most delightful and an added asset. They need not be planted in formal beds but in masses or clumps anywhere in the garden. Their hardiness is unquestioned, and once planted, they bloom for some years before needing to be replaced. We strongly urge a greater use of these flowers in the garden.

STRONG STEMMED BEDDING HYACINTHS

Second Size or Named Varieties

RED and PINK

General de Wet. Light pink.
Gertrude. Deep rose-pink.
La Victoire. Carmine-rose.
Queen of the Pinks. Rose-pink.

WHITE

La Grandesse. Pure white.
L'Innocence. Pure white.
Queen of the Whites. Pure white.

BLUE

Grand Maitre. Fine lavender-blue.
King of the Blues. Dark blue.
Queen of the Blues. Porcelain-blue.

YELLOW

City of Haarlem. Pure yellow.

MIXED

Made up of the above named varieties.

ANY OF THE ABOVE HYACINTHS:

\$1.10 per daz.; \$7.50 per 100; \$70.00 per 1000.

City of Haarlem

FOR OTHER HYACINTHS

See page 21.

Special Unnamed Bedding Hyacinths

Red Shades

Rose and Pink Shades

Pure White

Light Blue Shades

Dark Blue Shades

Yellow Shades

All Colors, Mixed

Any of above Unnamed Hyacinths, 85c per daz.
(Illustrated below)

\$6.00 per 100

\$55.00 per 1000

Queen of the Blues



HOSEA WATERER

714 Chestnut St.

PHILADELPHIA